

Fig. 1a

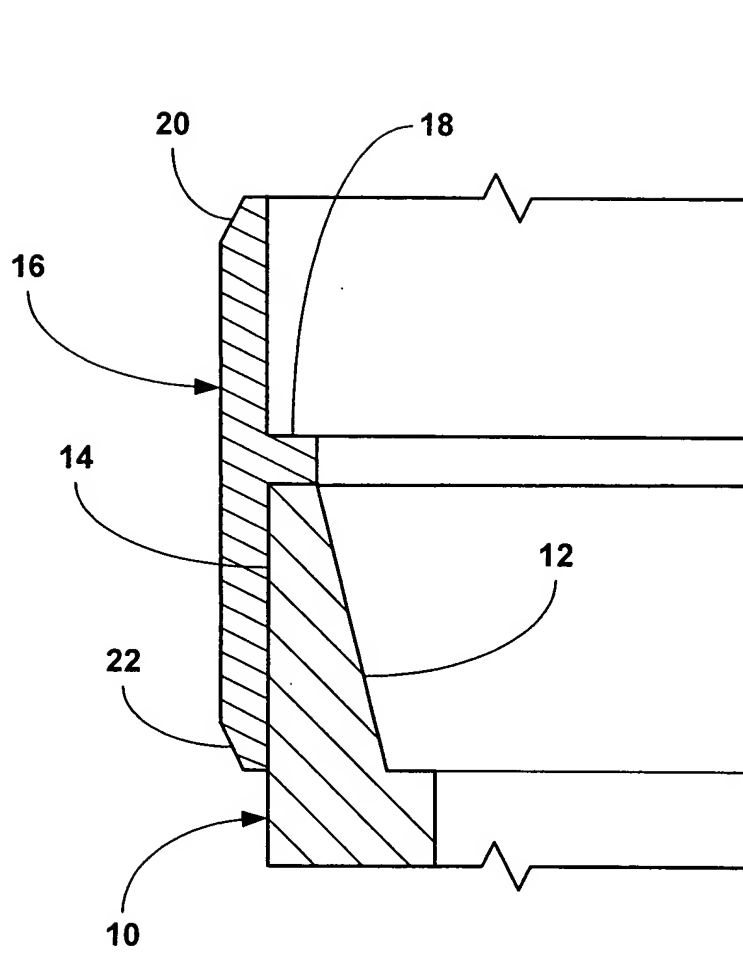


Fig. 1b

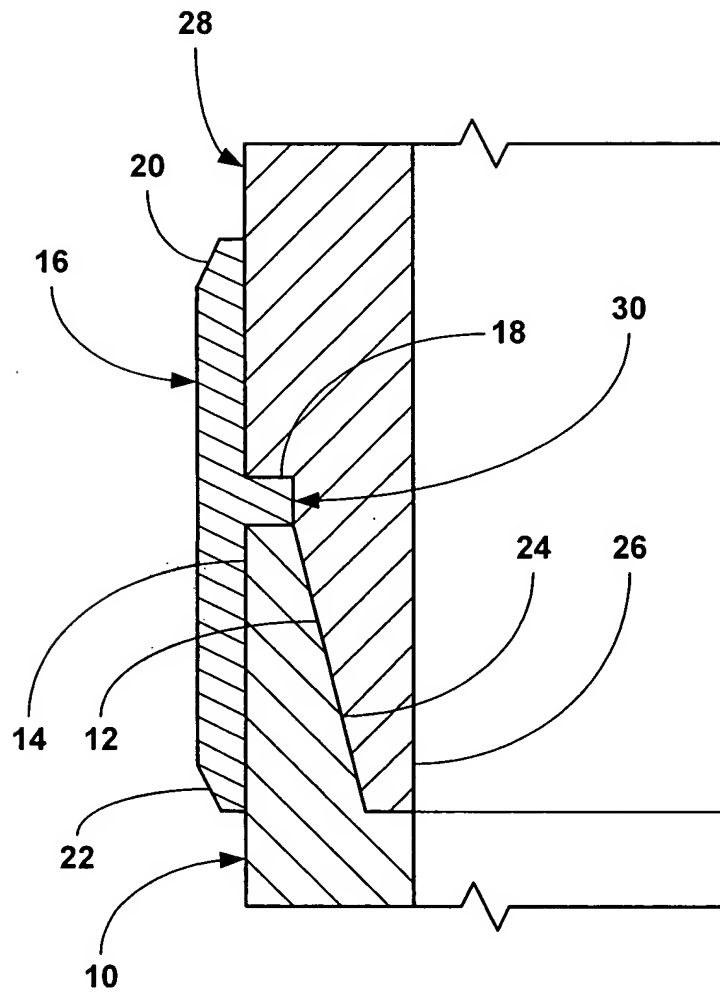


Fig. 1c

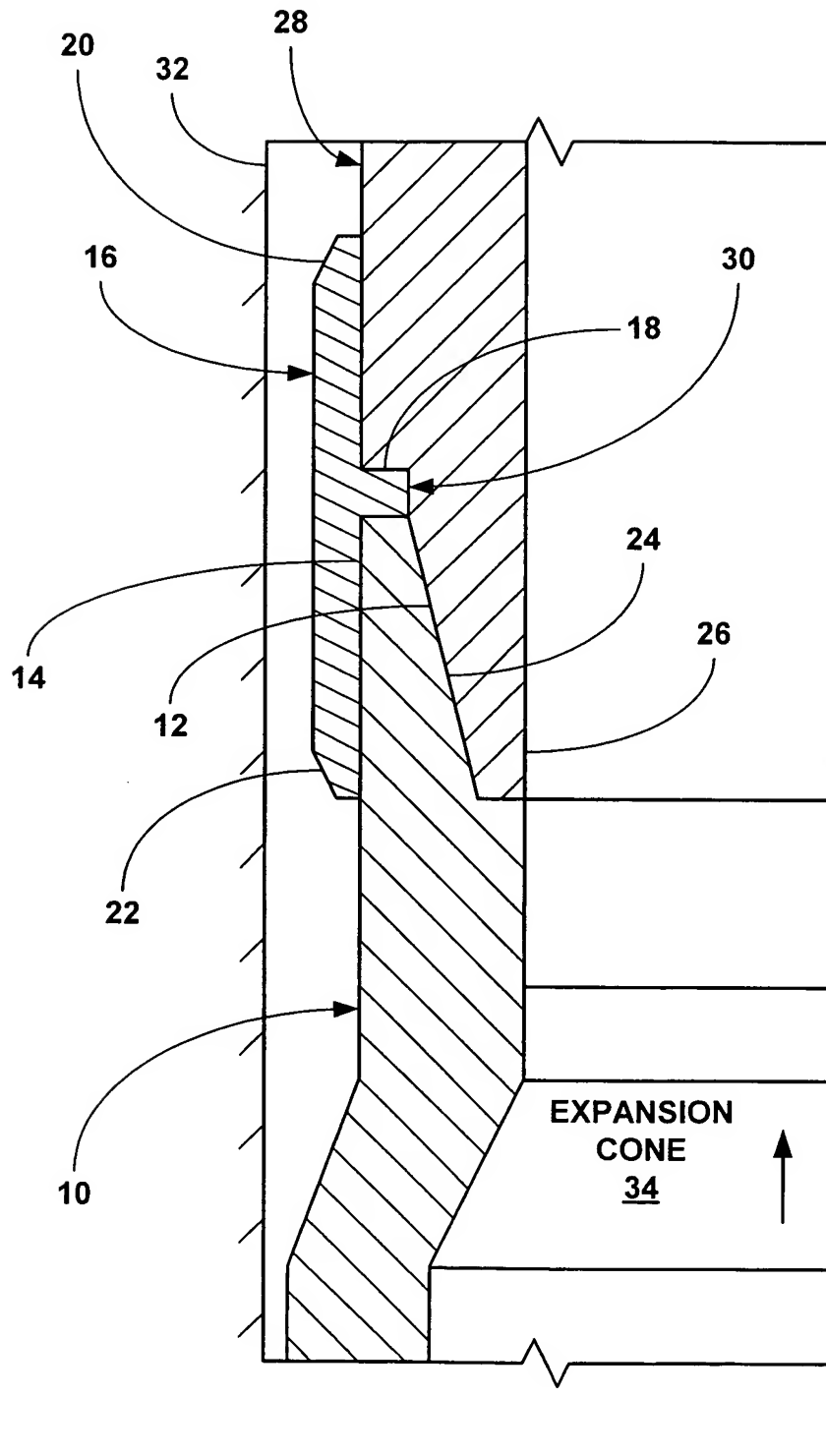


Fig. 1d

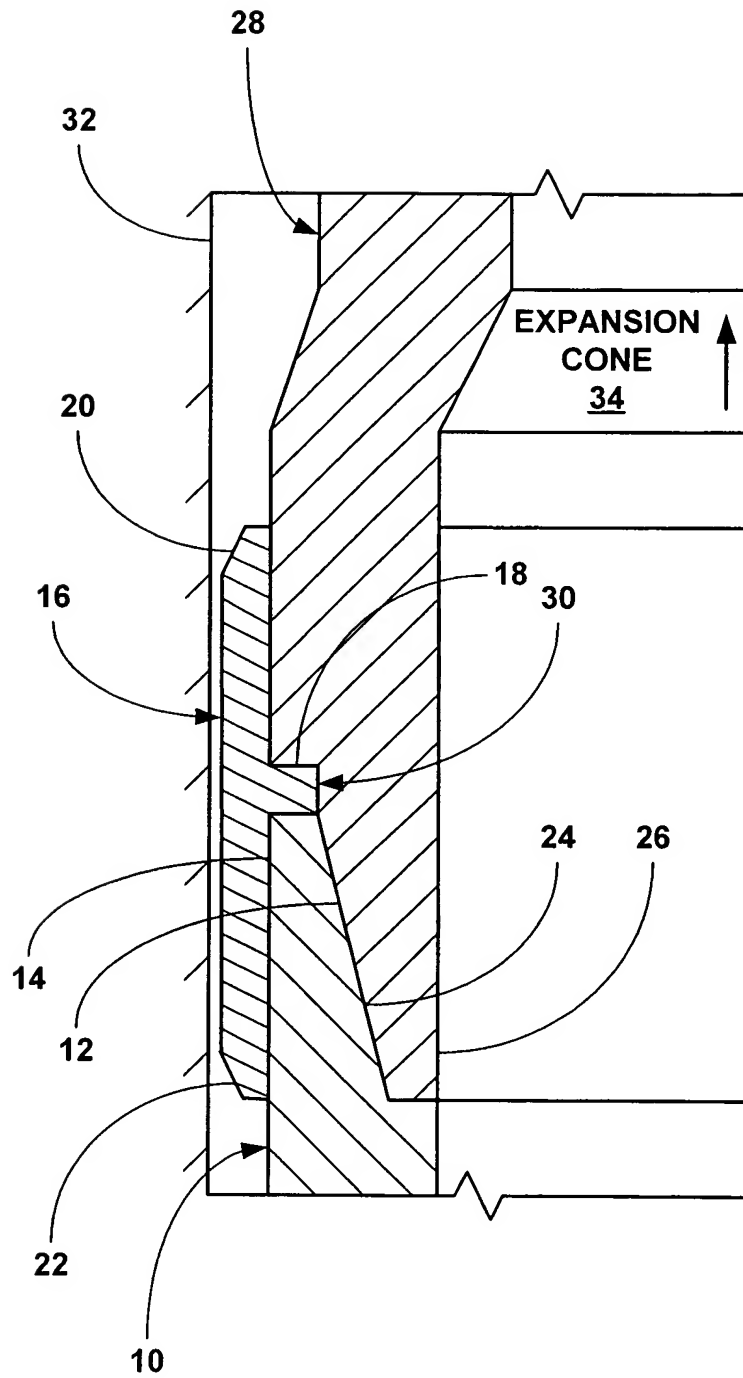


Fig. 1e

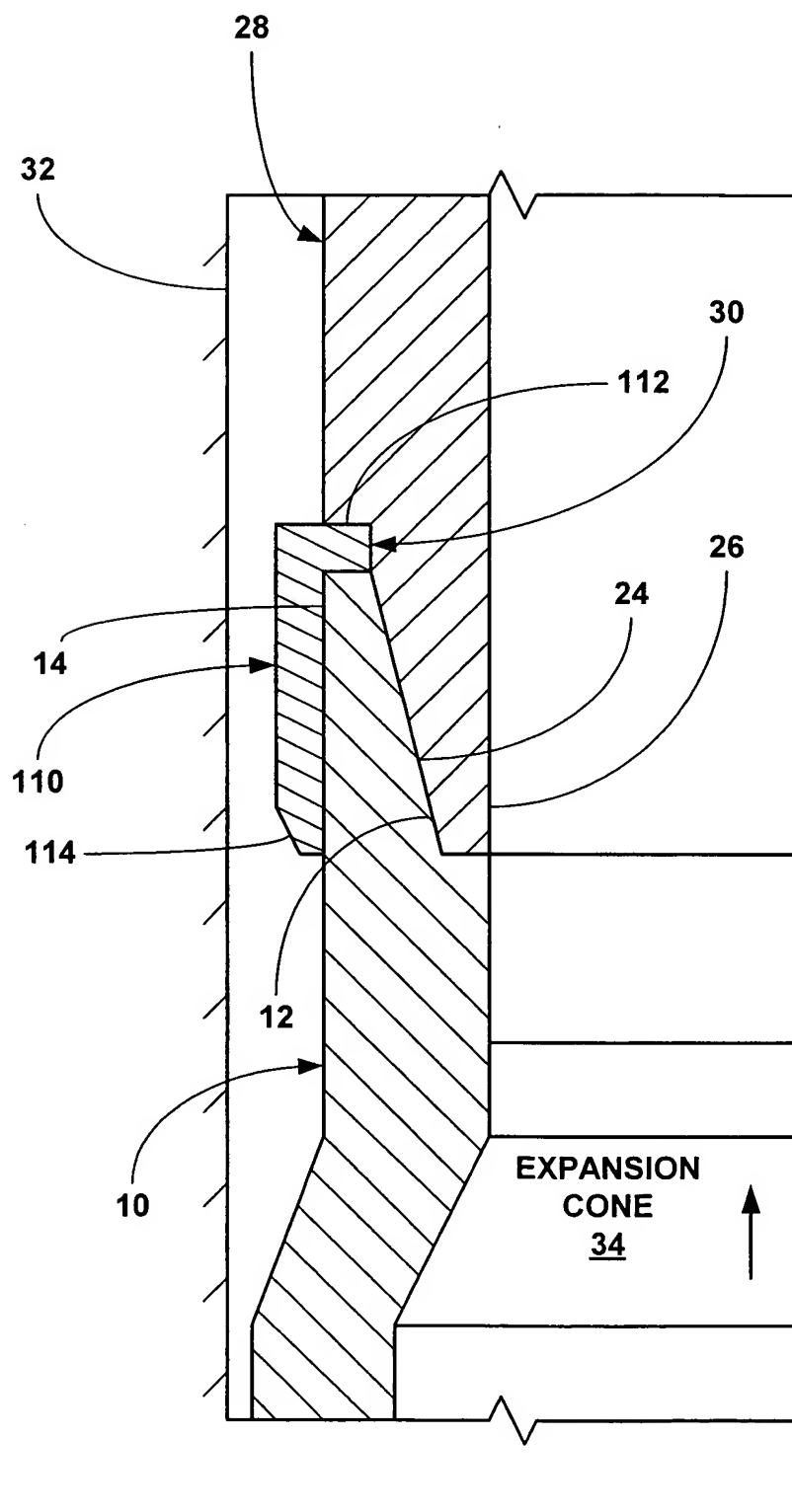


Fig. 2a

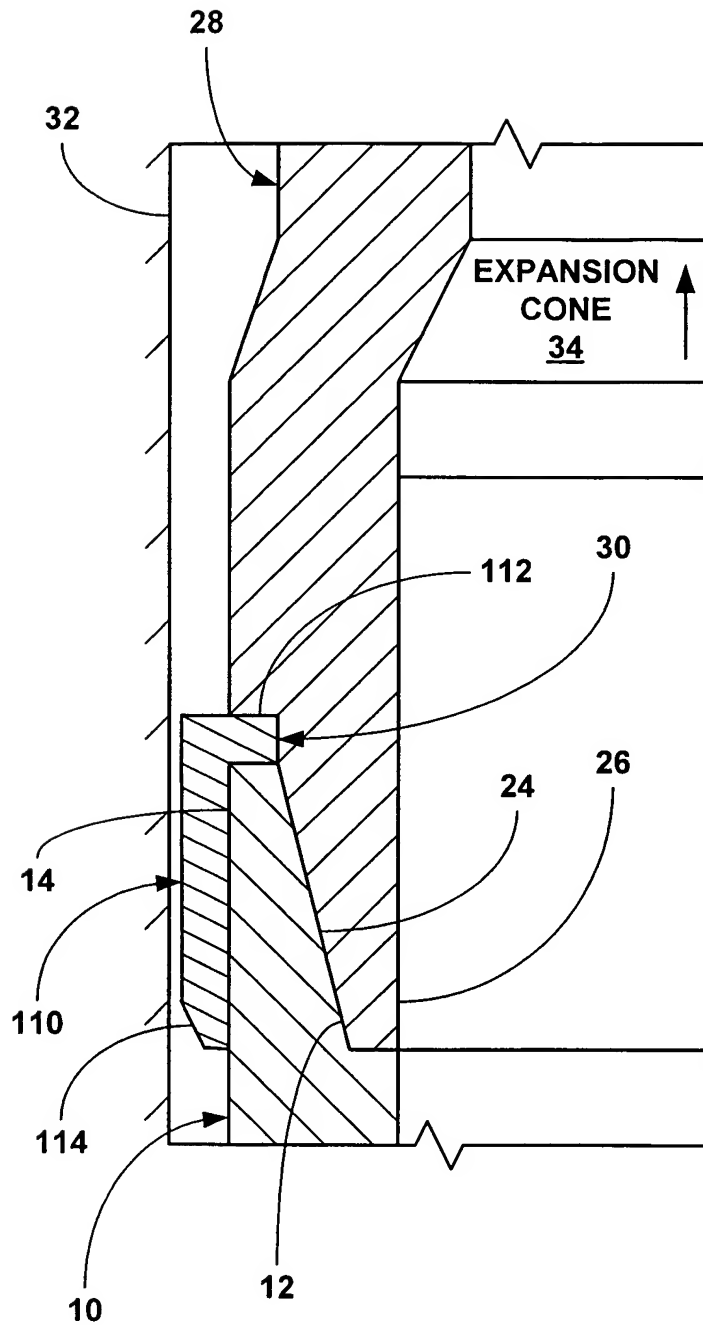


Fig. 2b

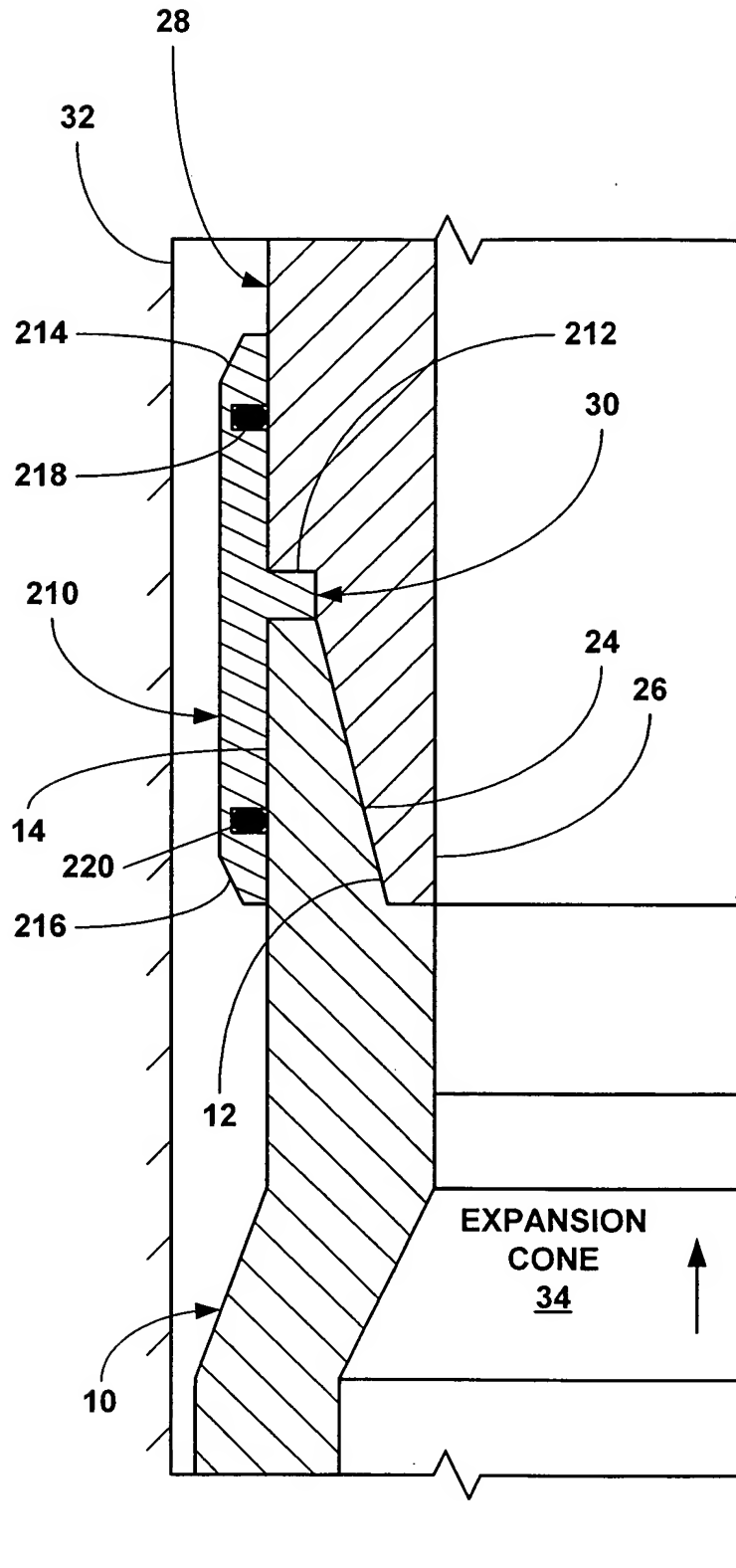


Fig. 3a

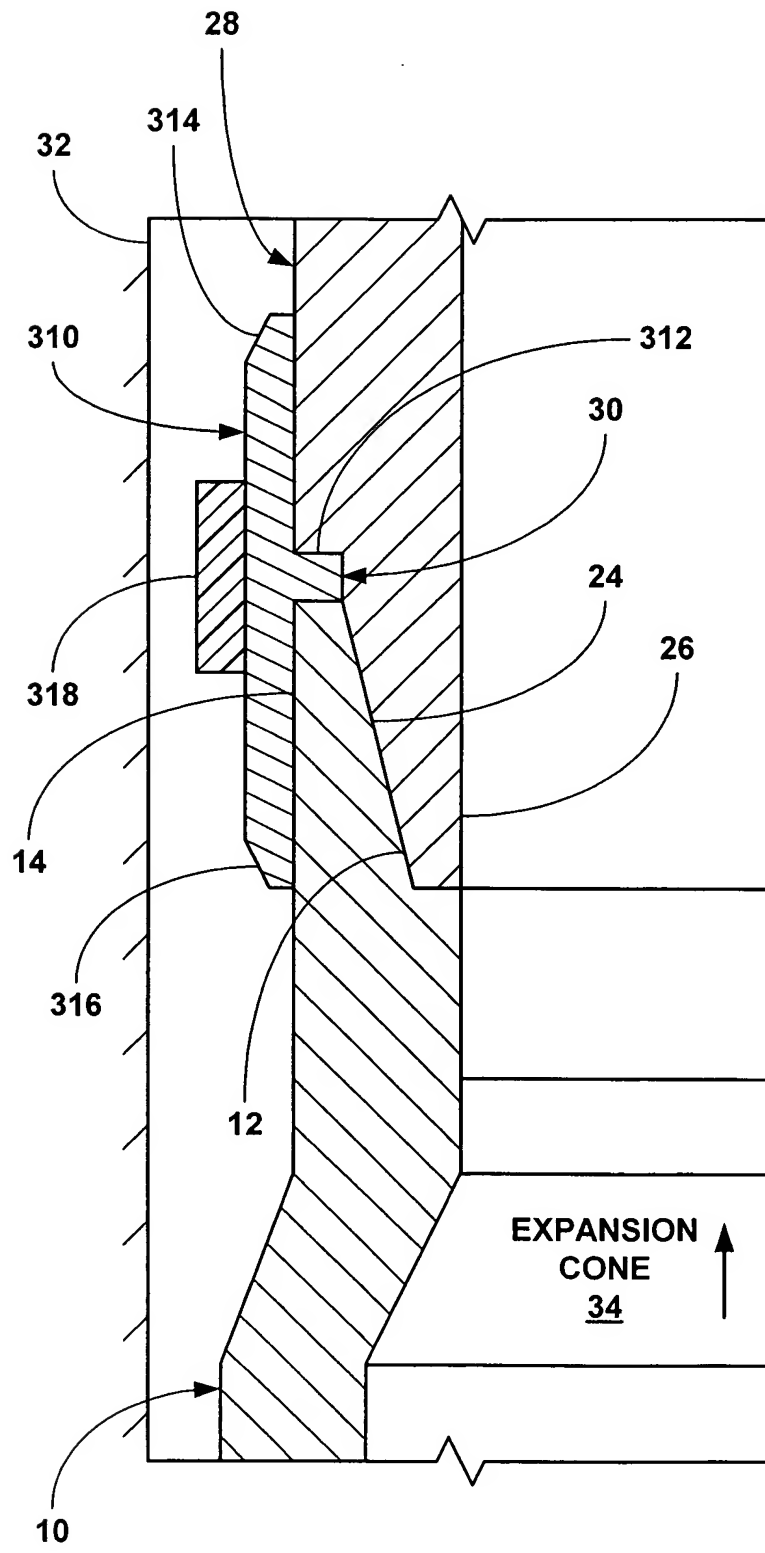


Fig. 4a

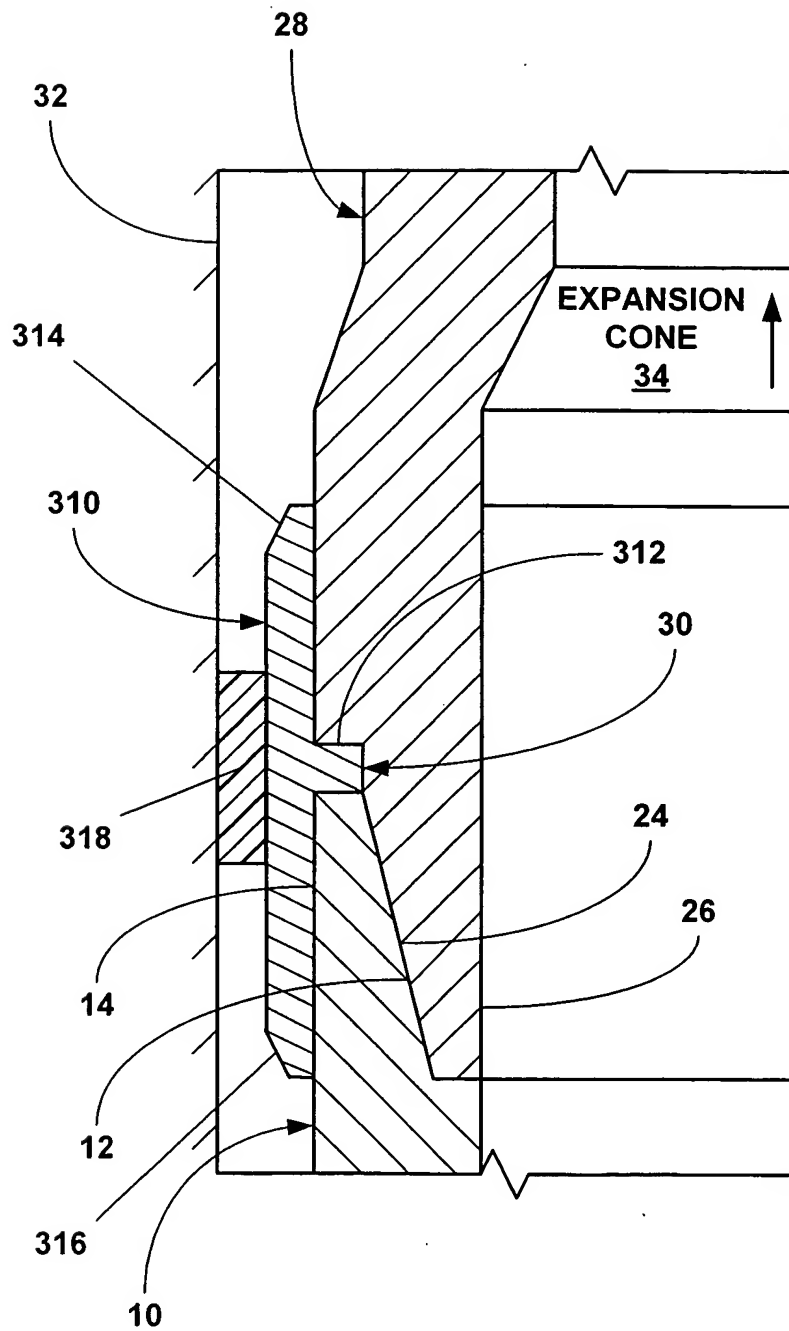


Fig. 4b

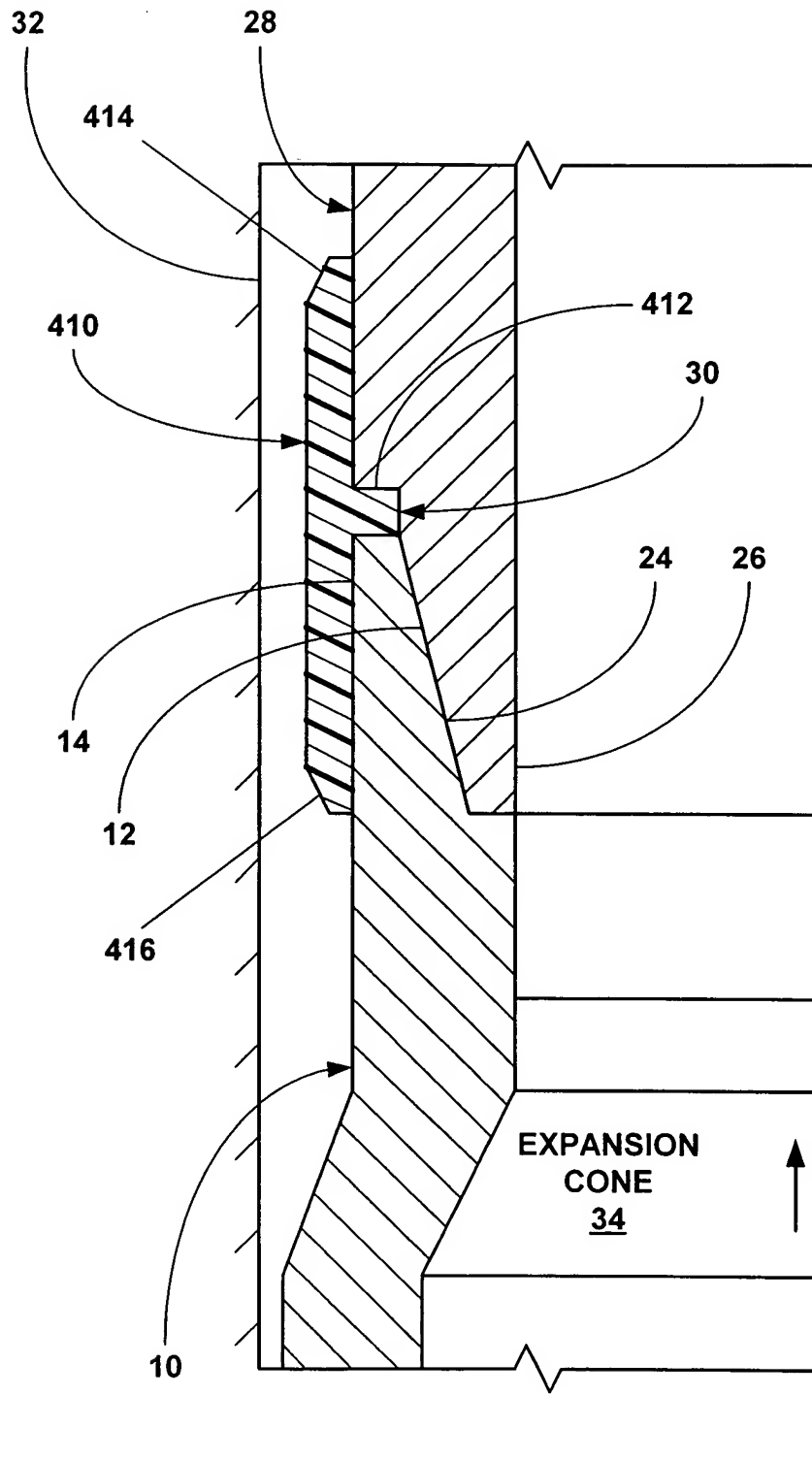


Fig. 5a

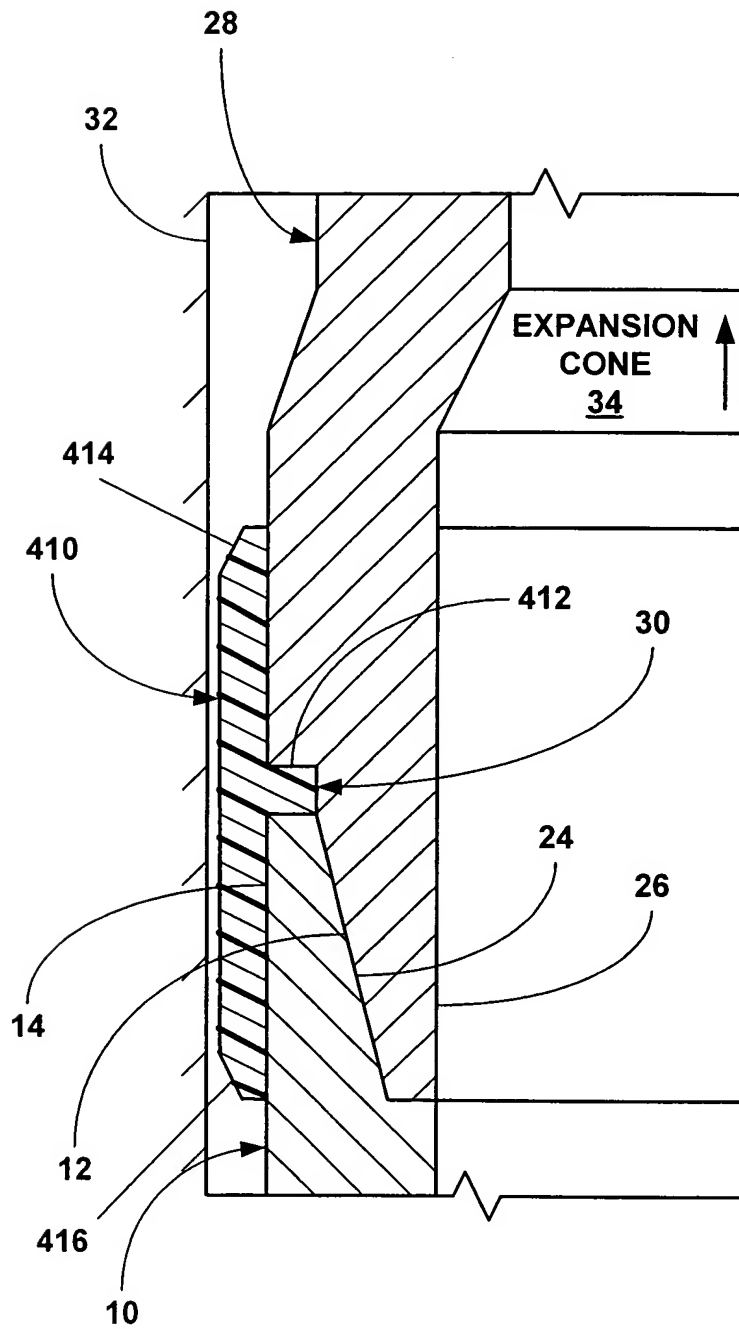


Fig. 5b

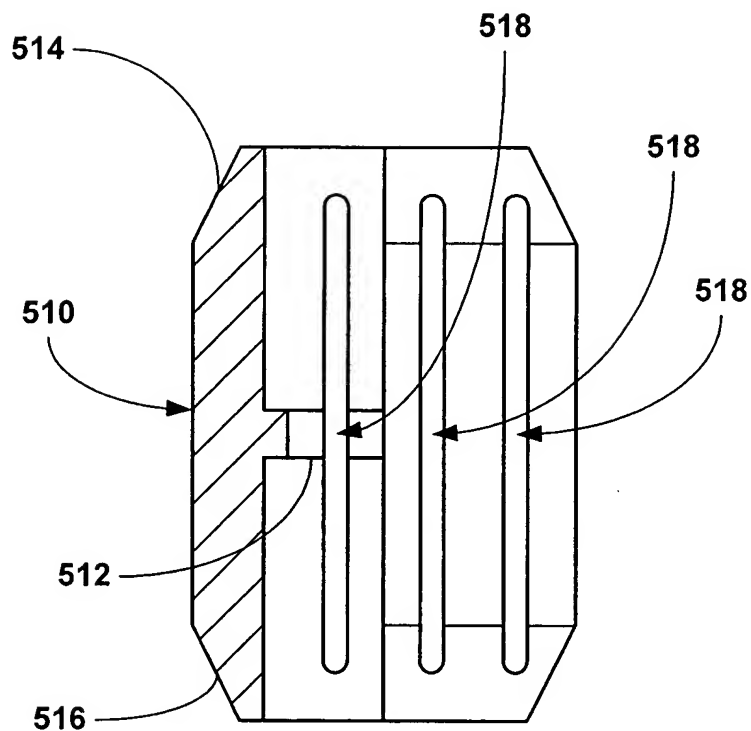


Fig. 6a

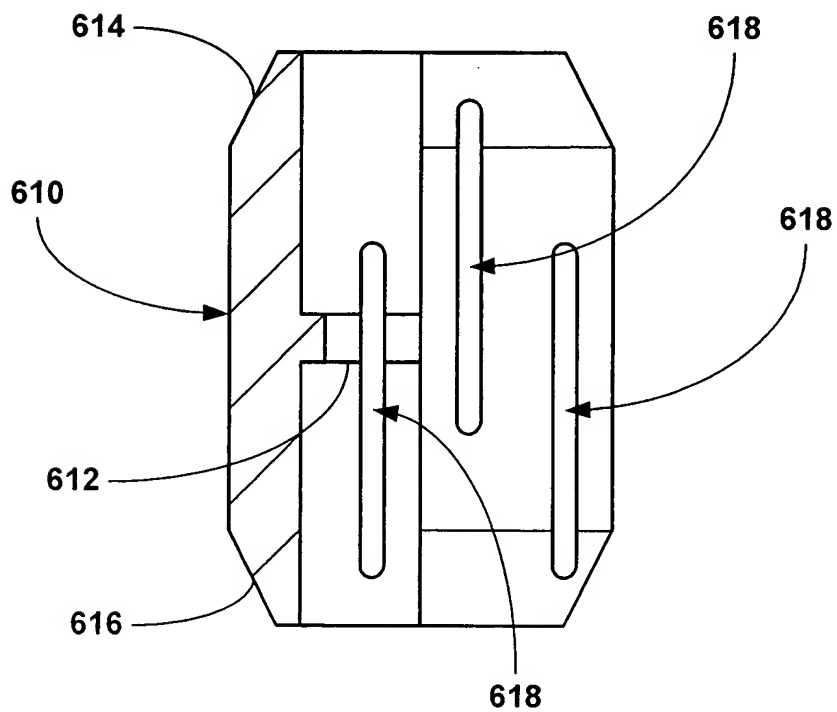


Fig. 6b

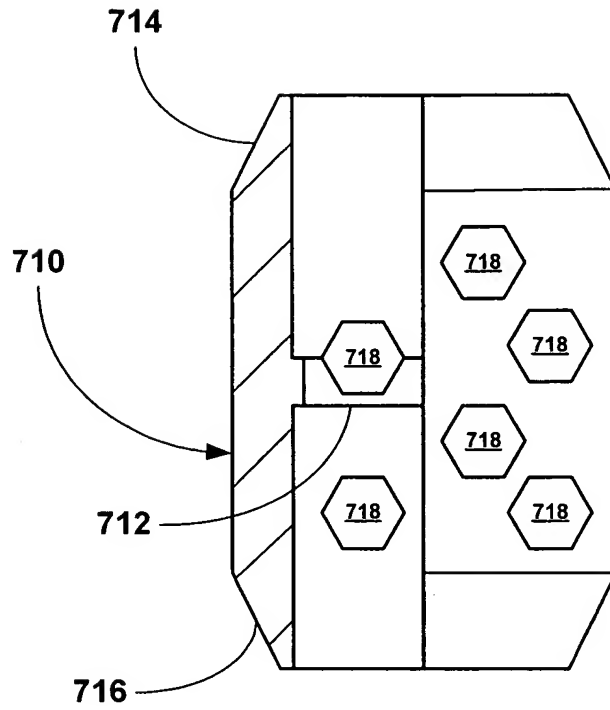


Fig. 6c

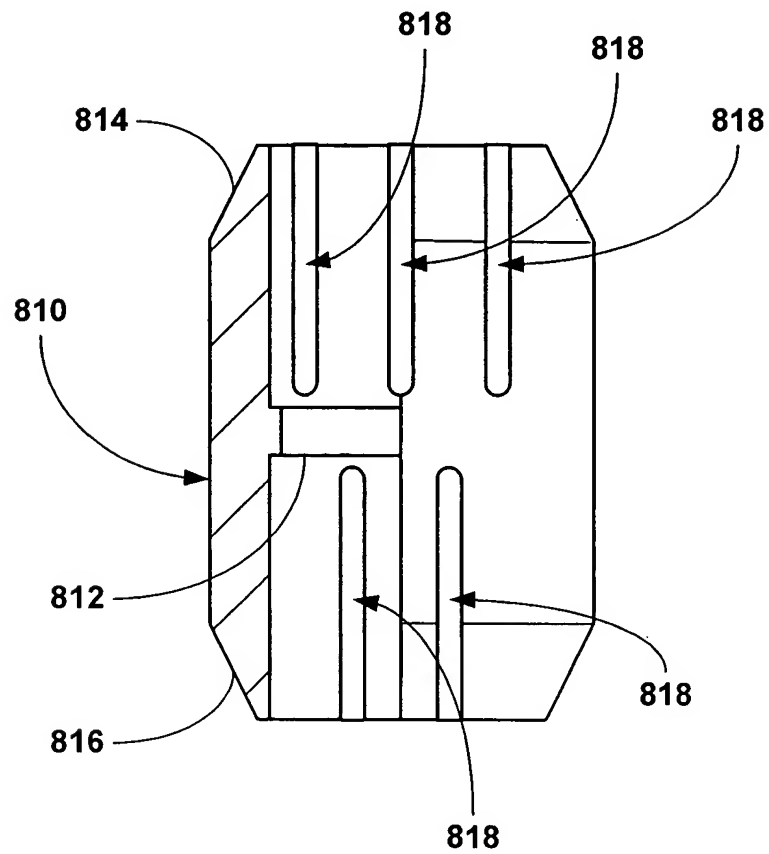


Fig. 6d

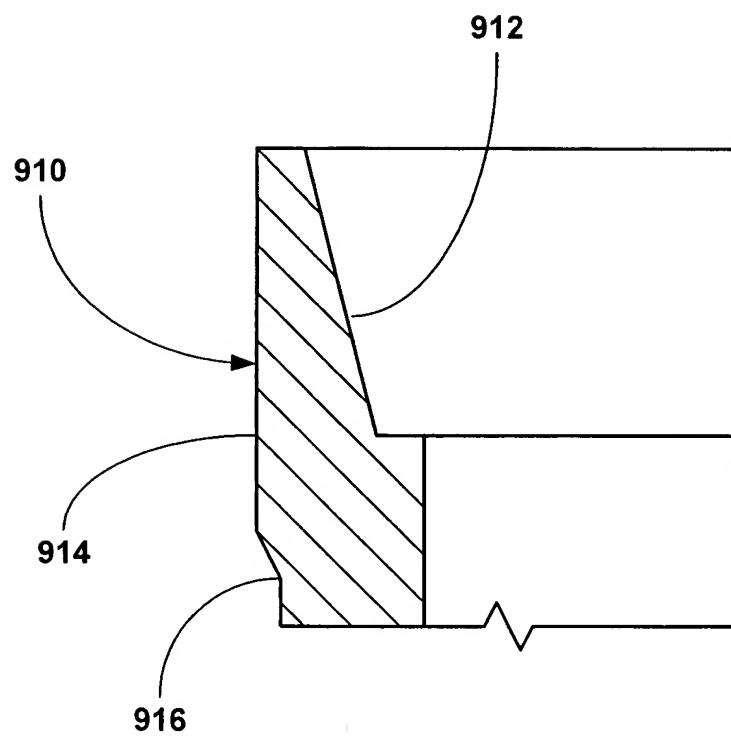


Fig. 7a

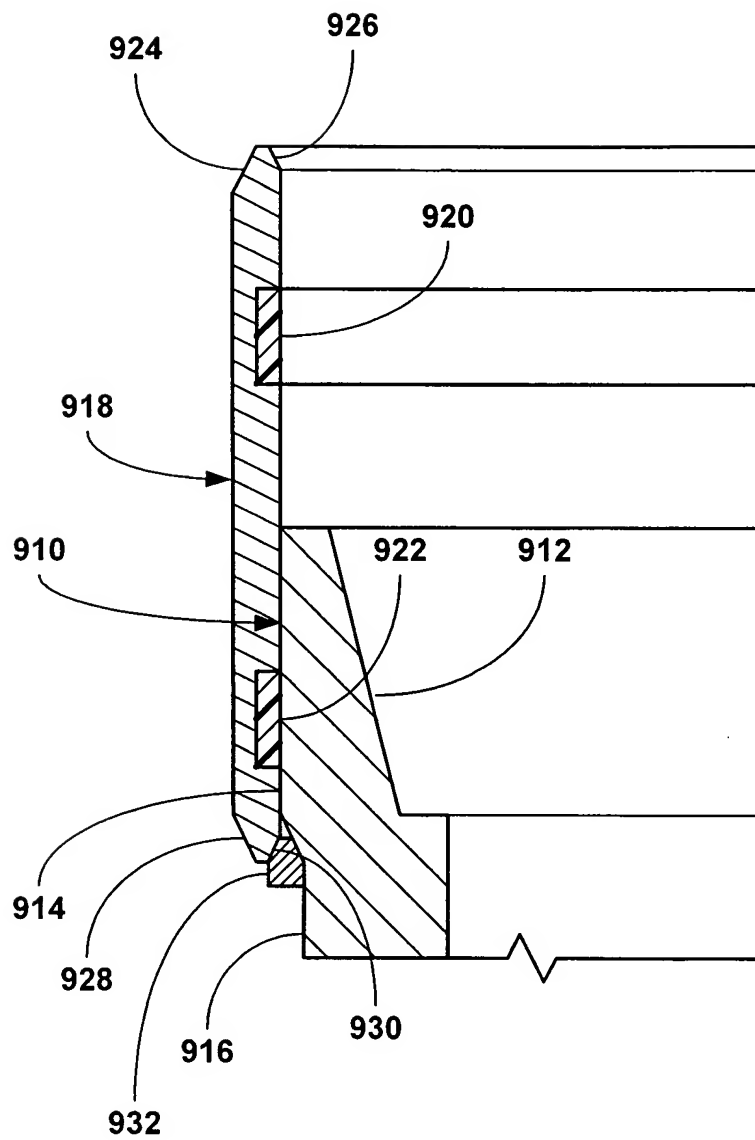


Fig. 7b

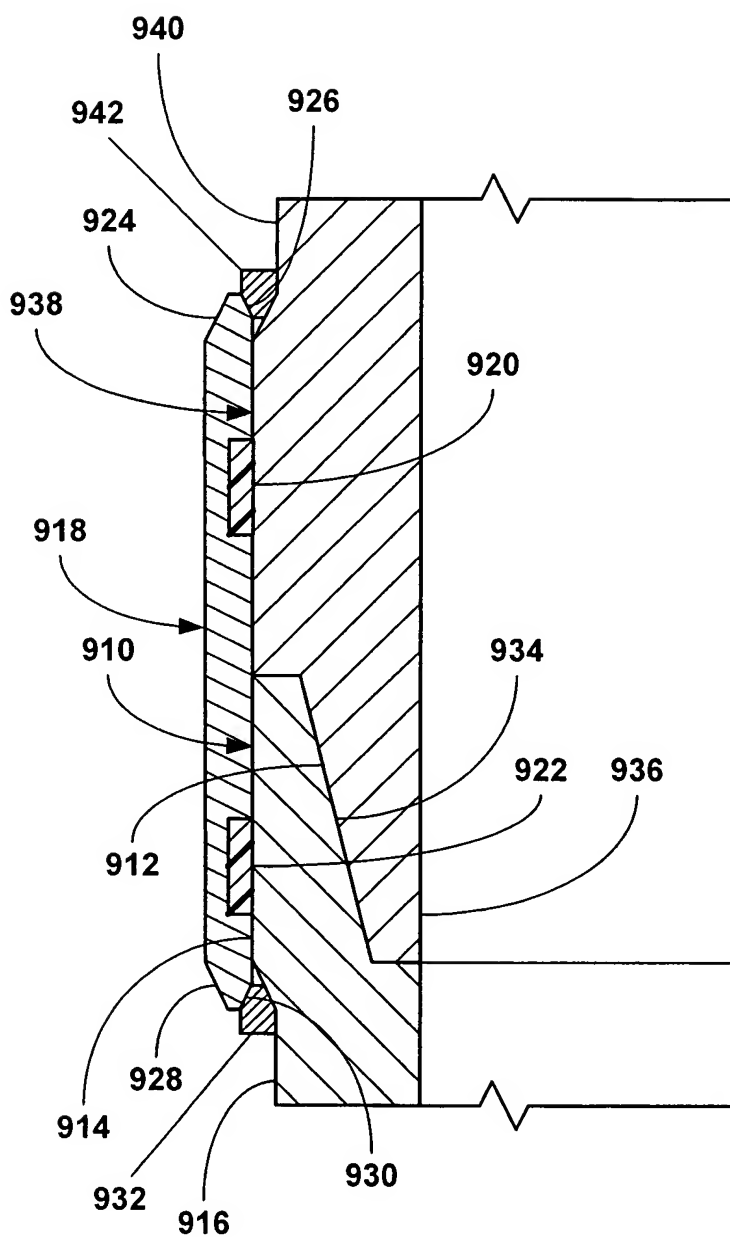


Fig. 7c

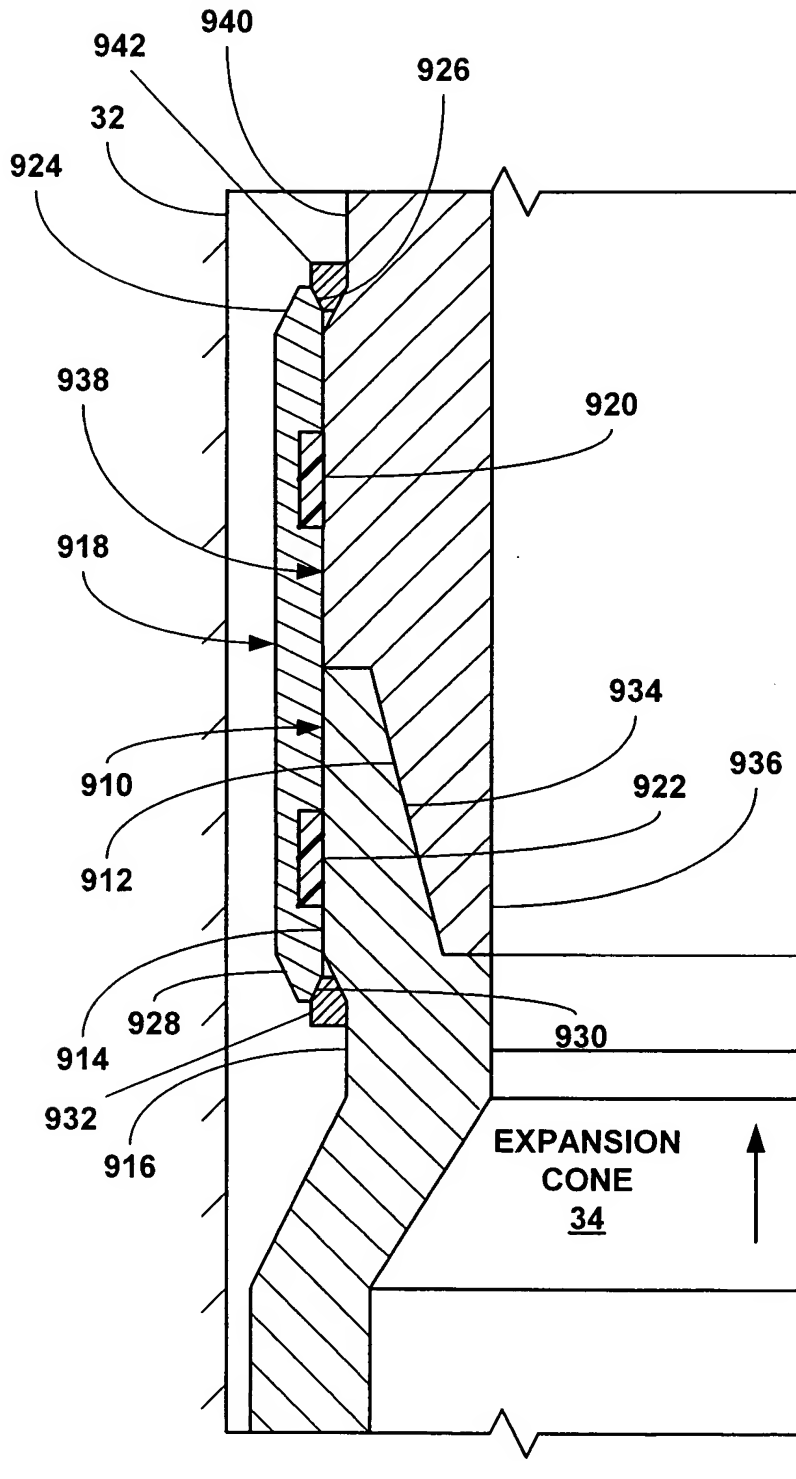


Fig. 7d

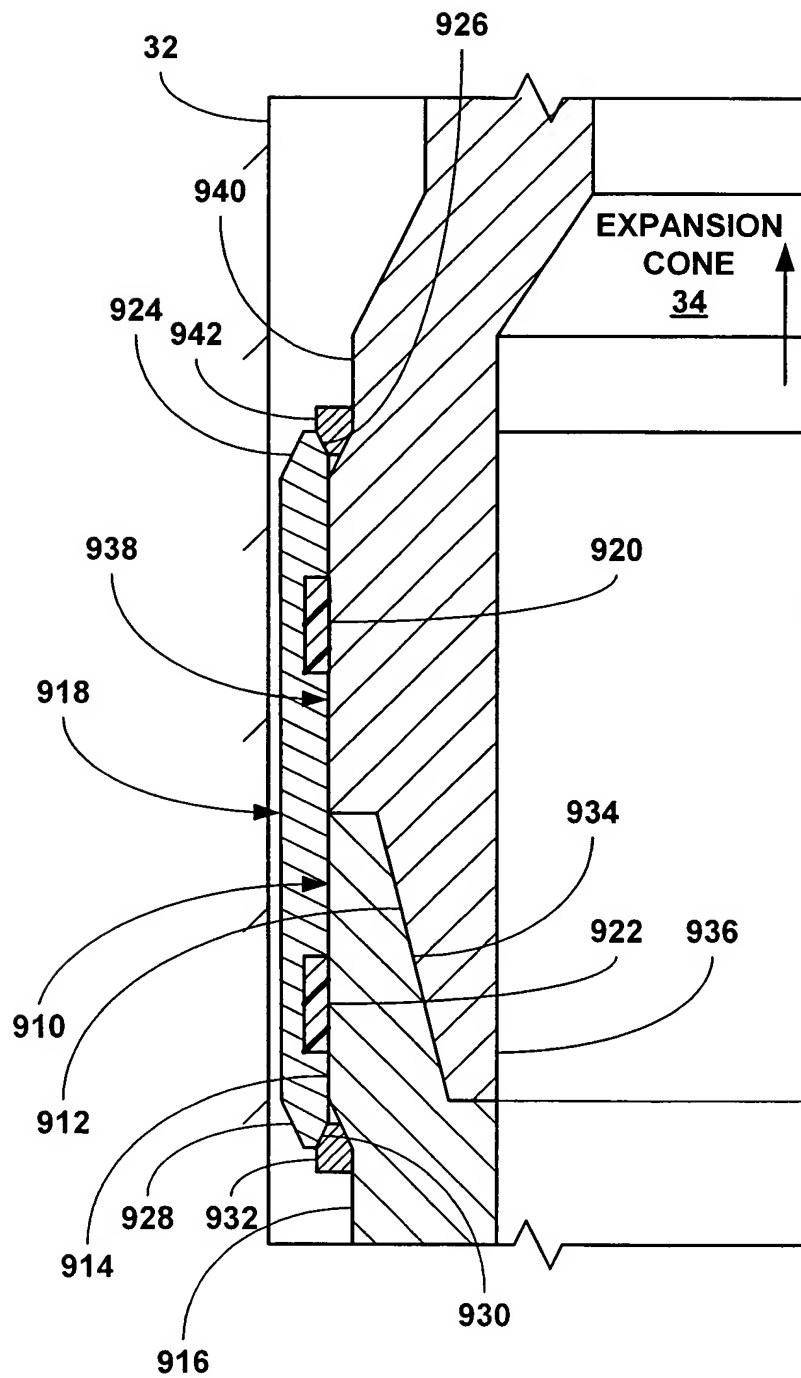


Fig. 7e

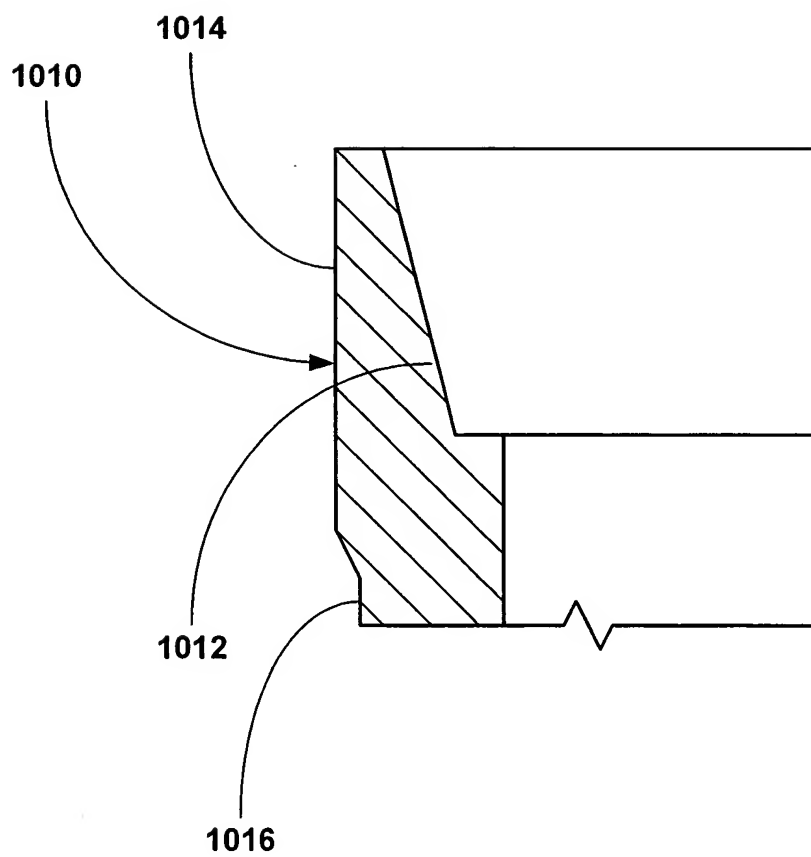


Fig. 8a

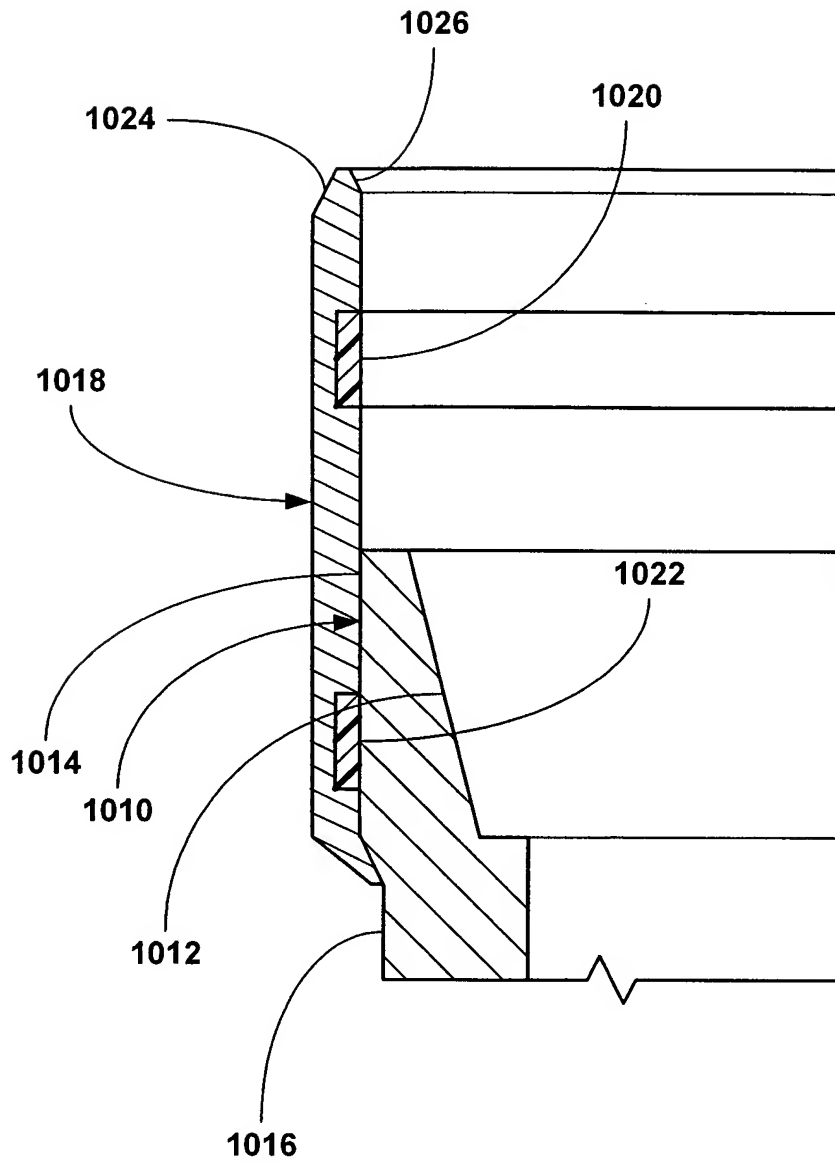


Fig. 8c

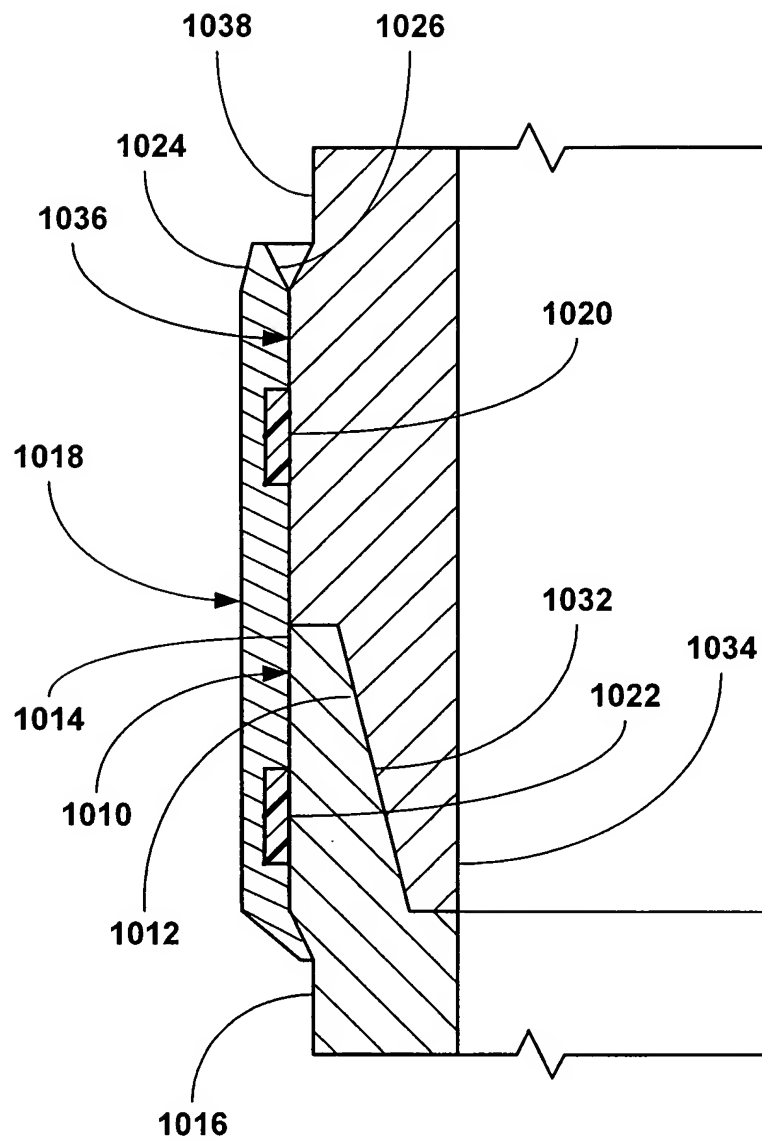


Fig. 8d

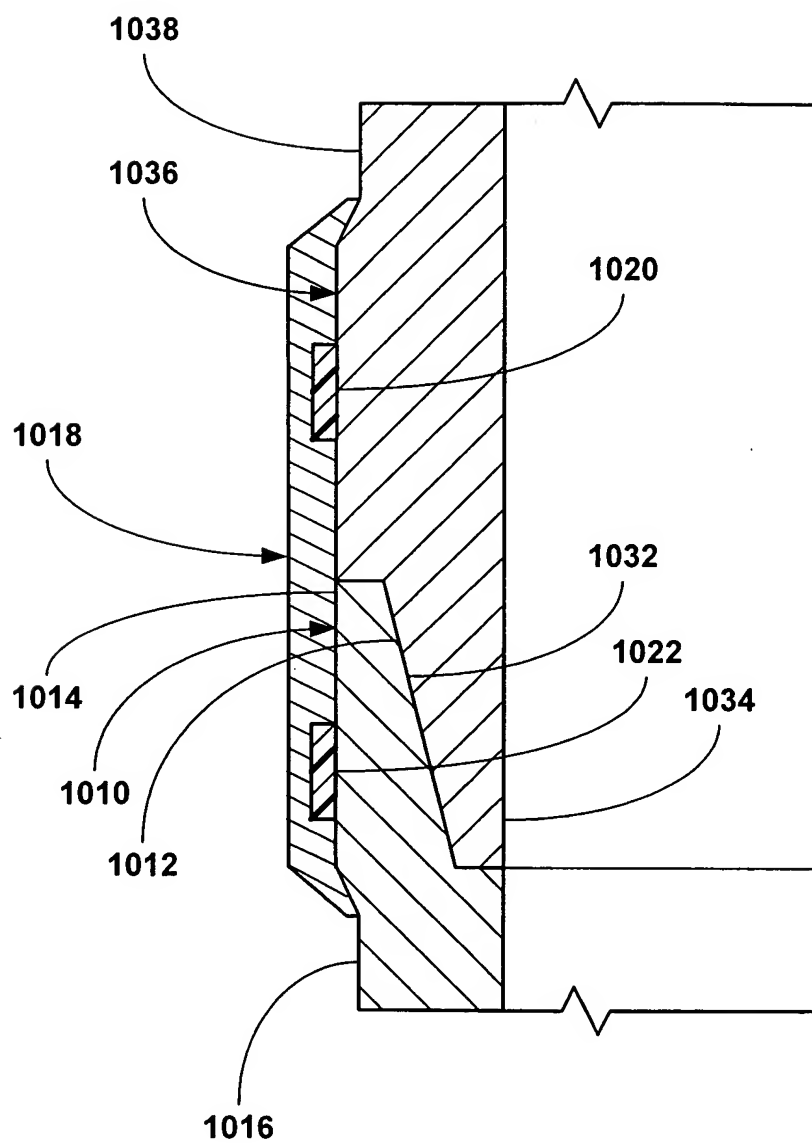


Fig. 8e

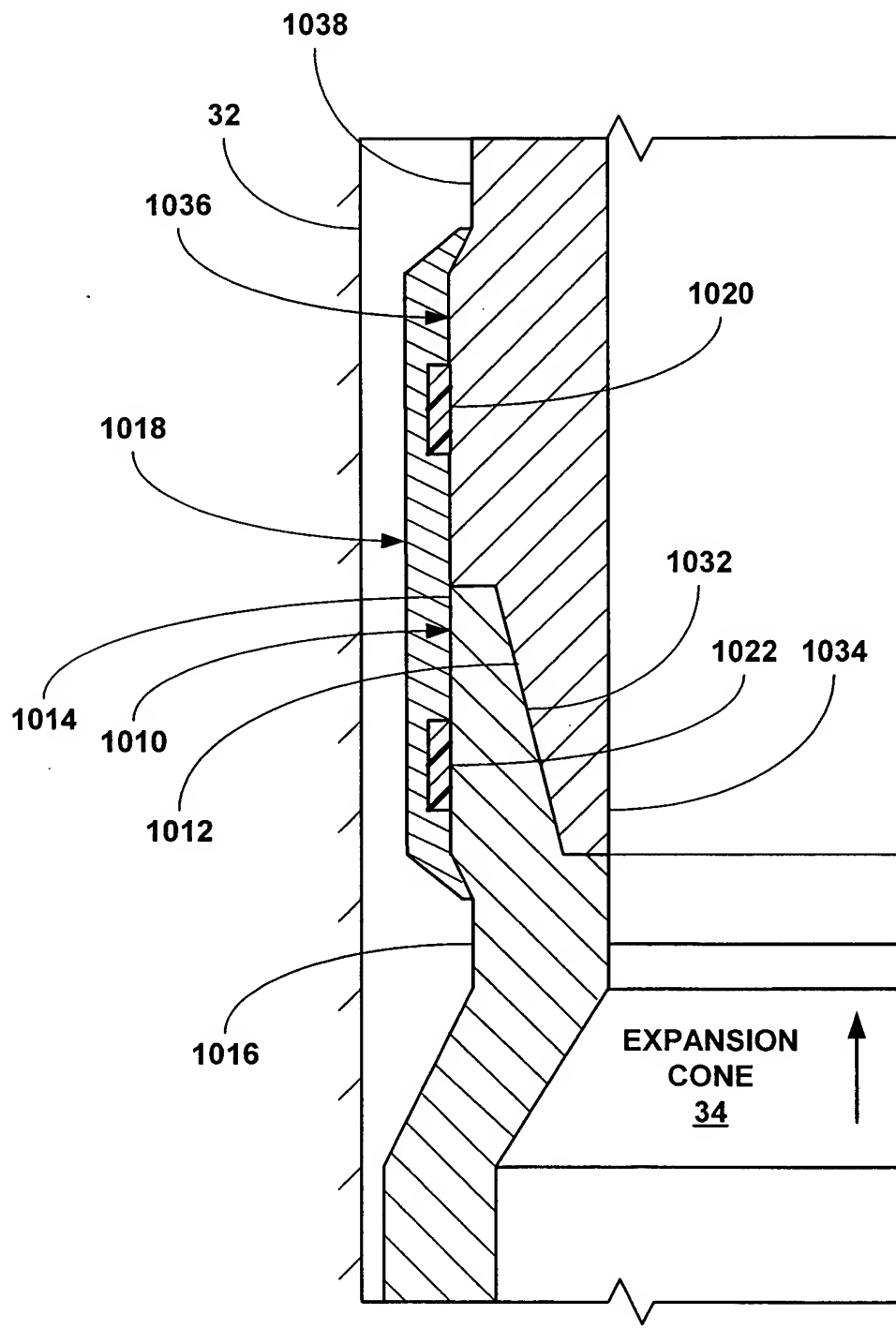


Fig. 8f

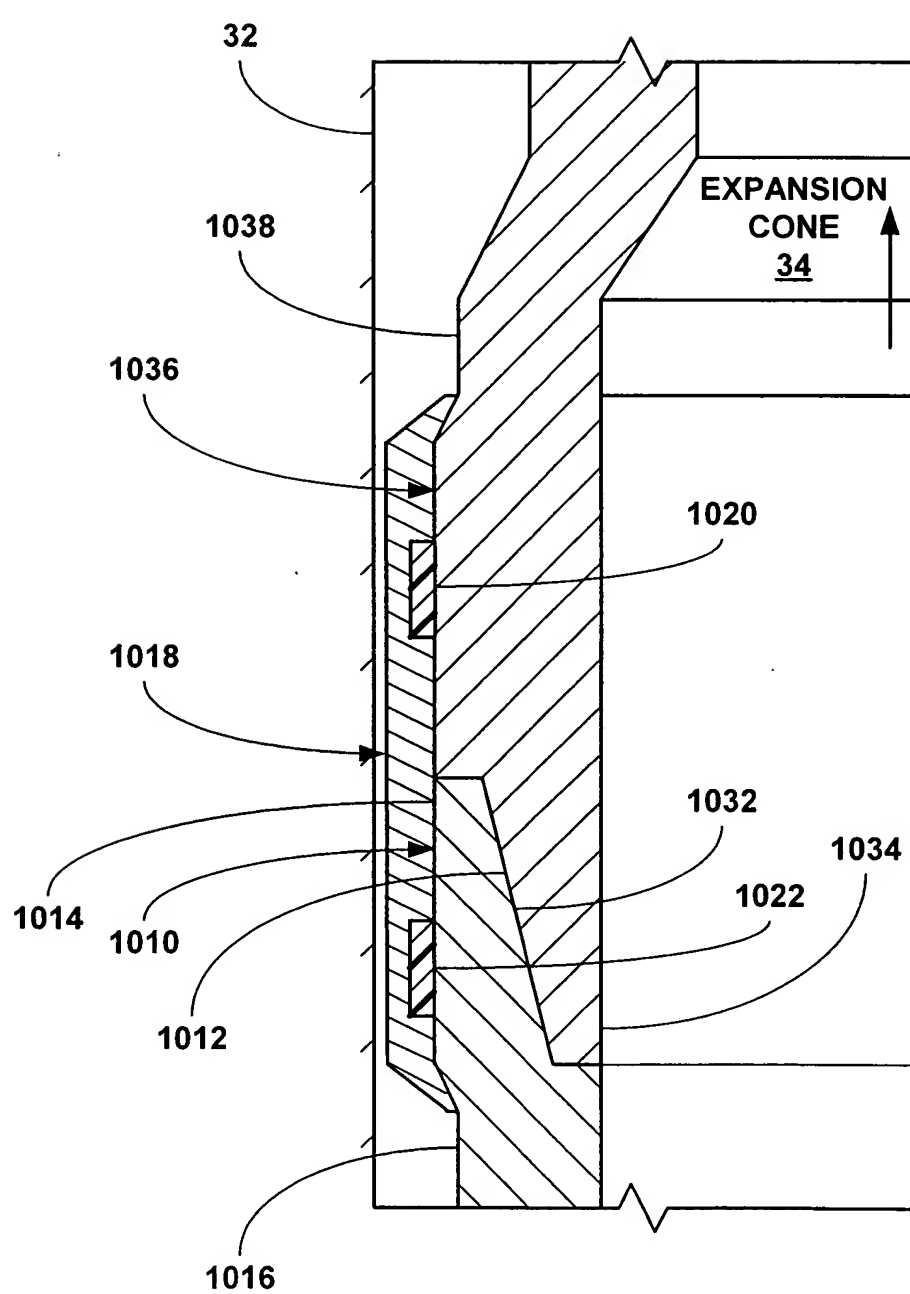


Fig. 8g

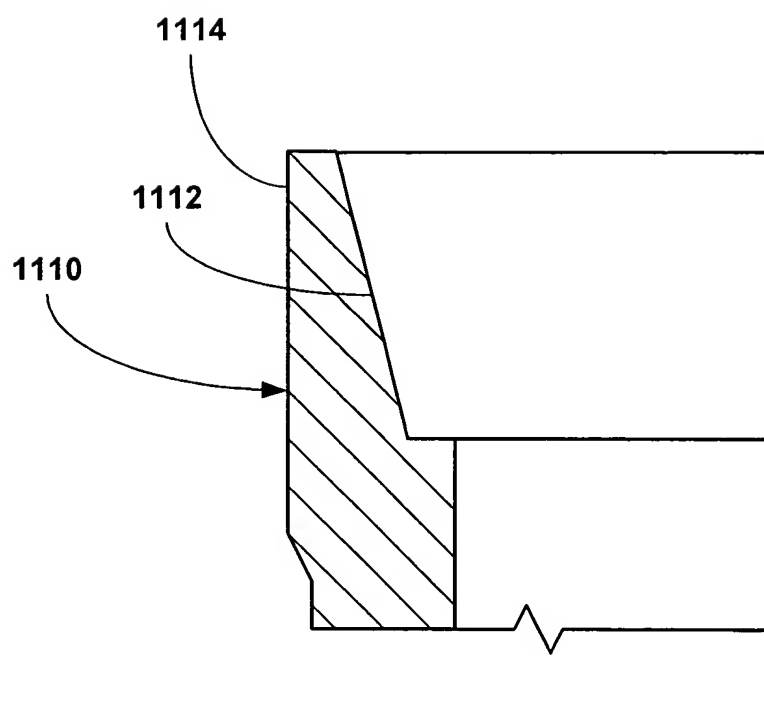


Fig. 9a

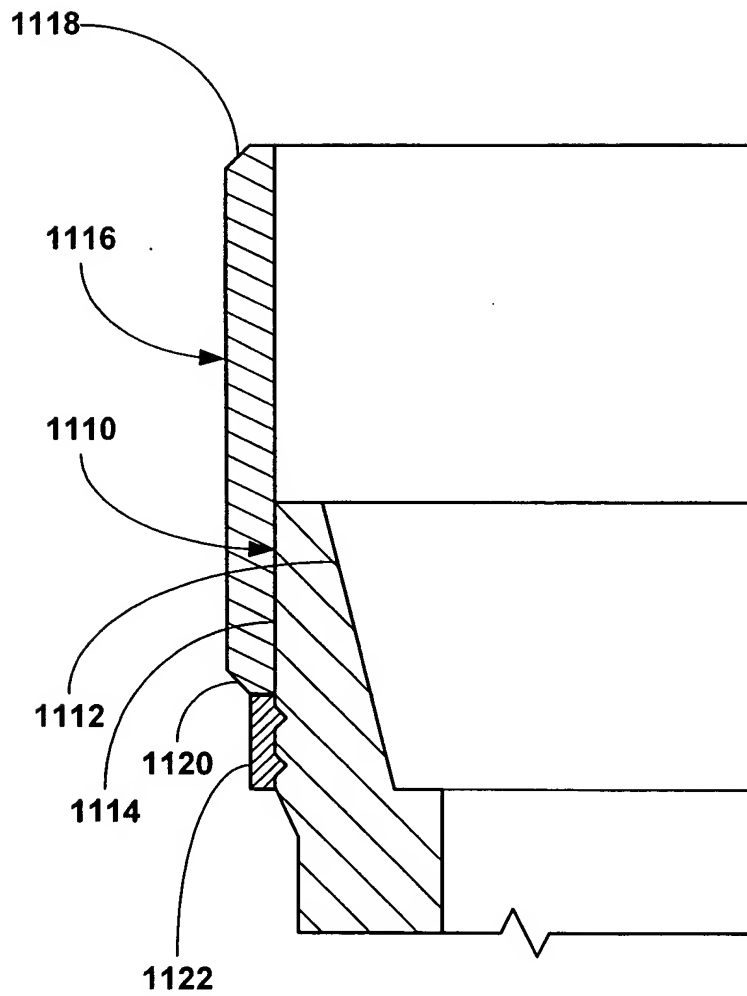


Fig. 9b

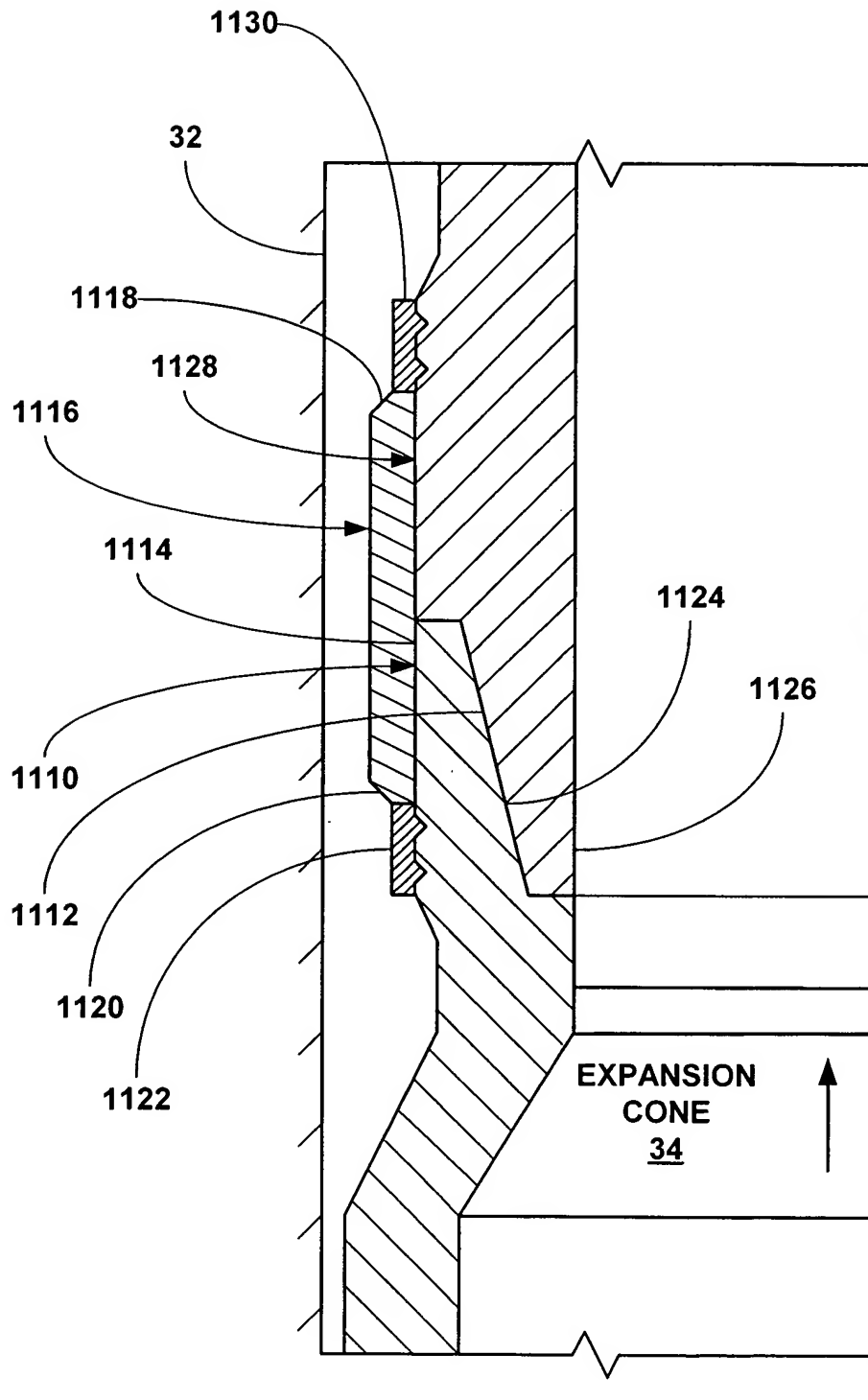


Fig. 9d

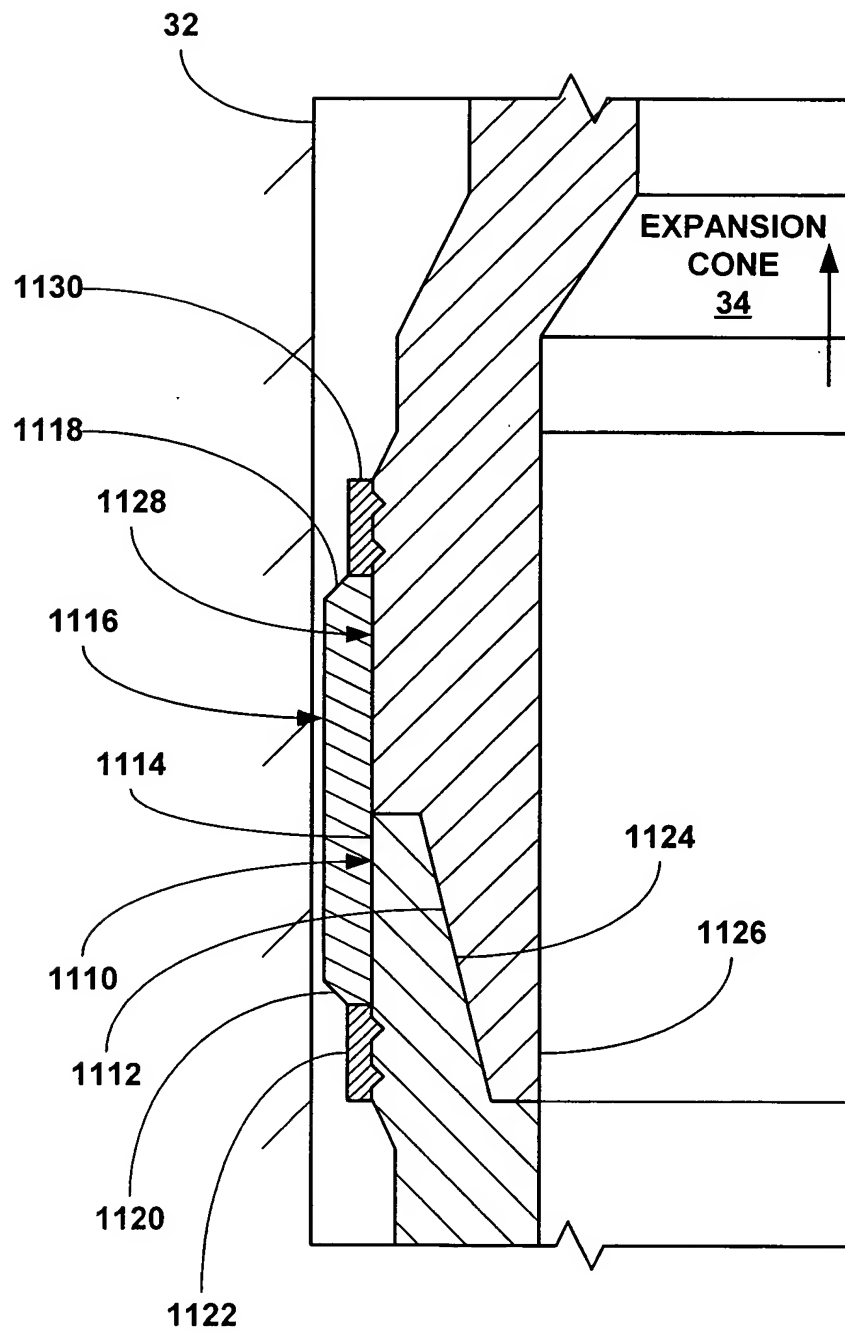


Fig. 9e

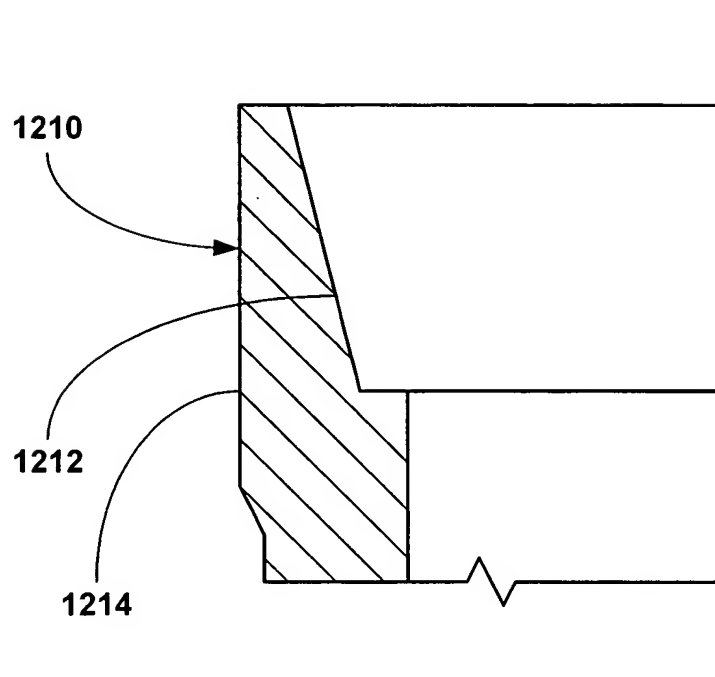


Fig. 10a

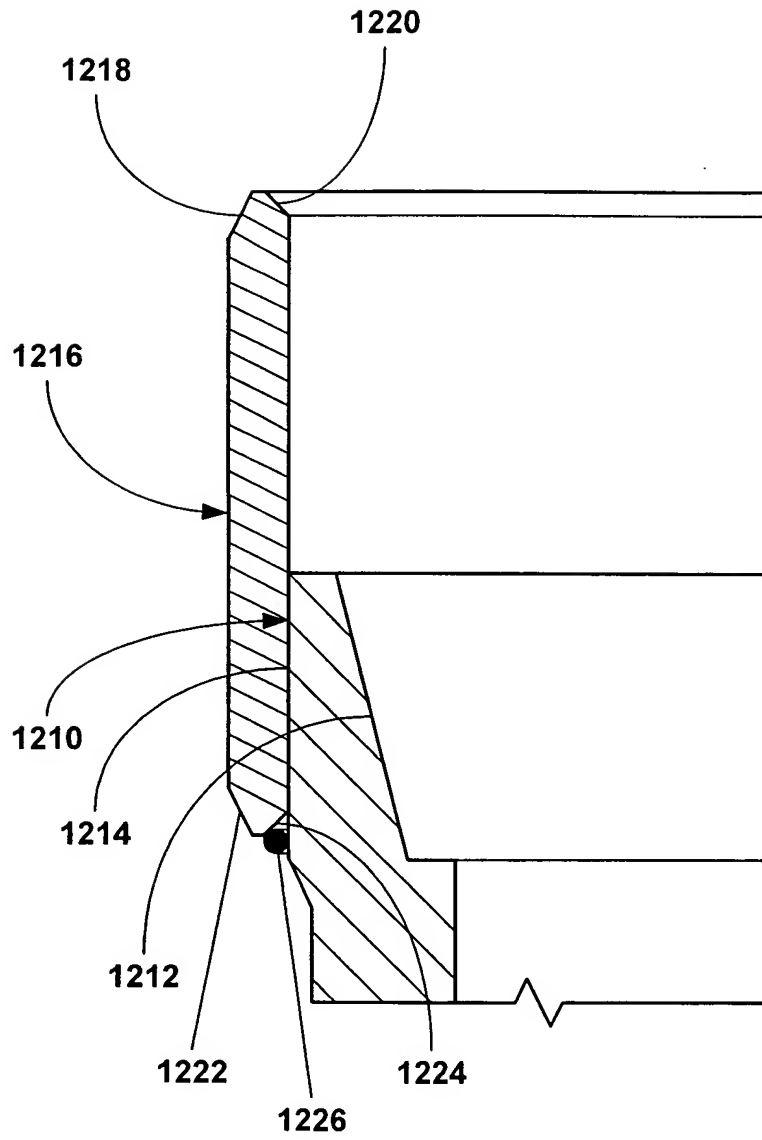


Fig. 10b

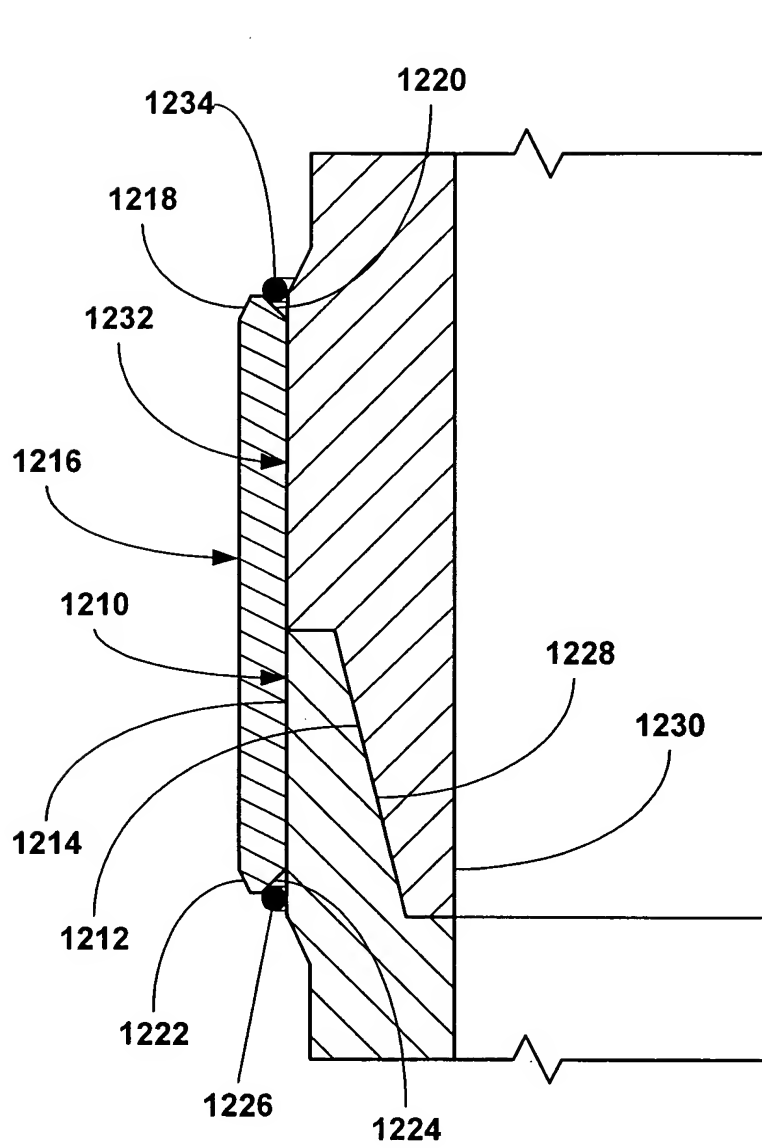


Fig. 10c

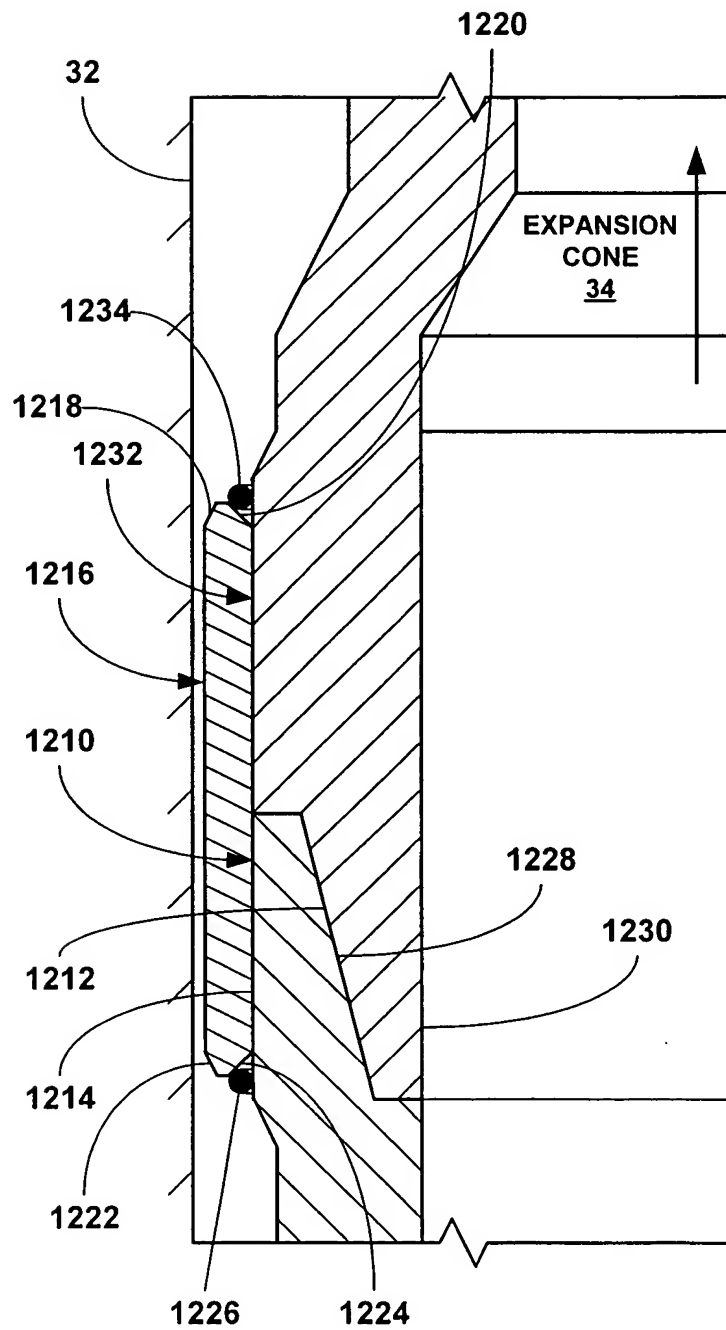


Fig. 10e

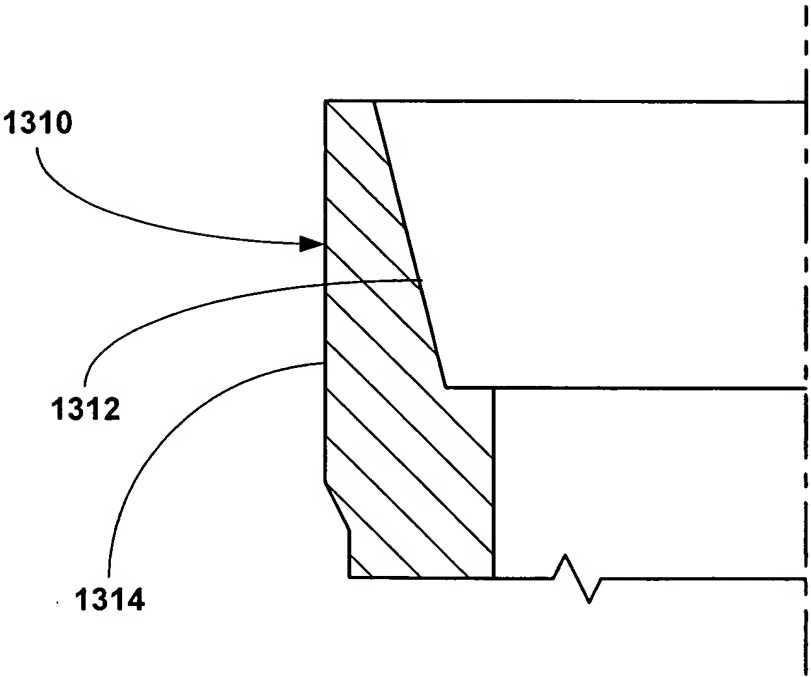


Fig. 11a

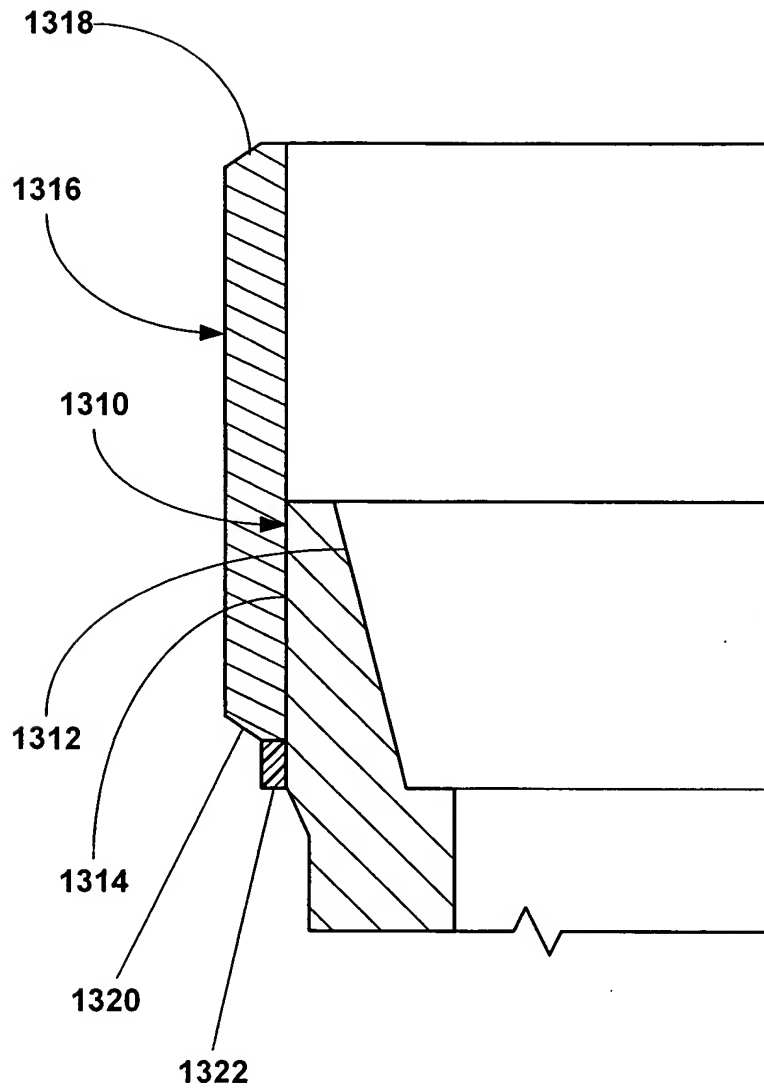


Fig. 11b

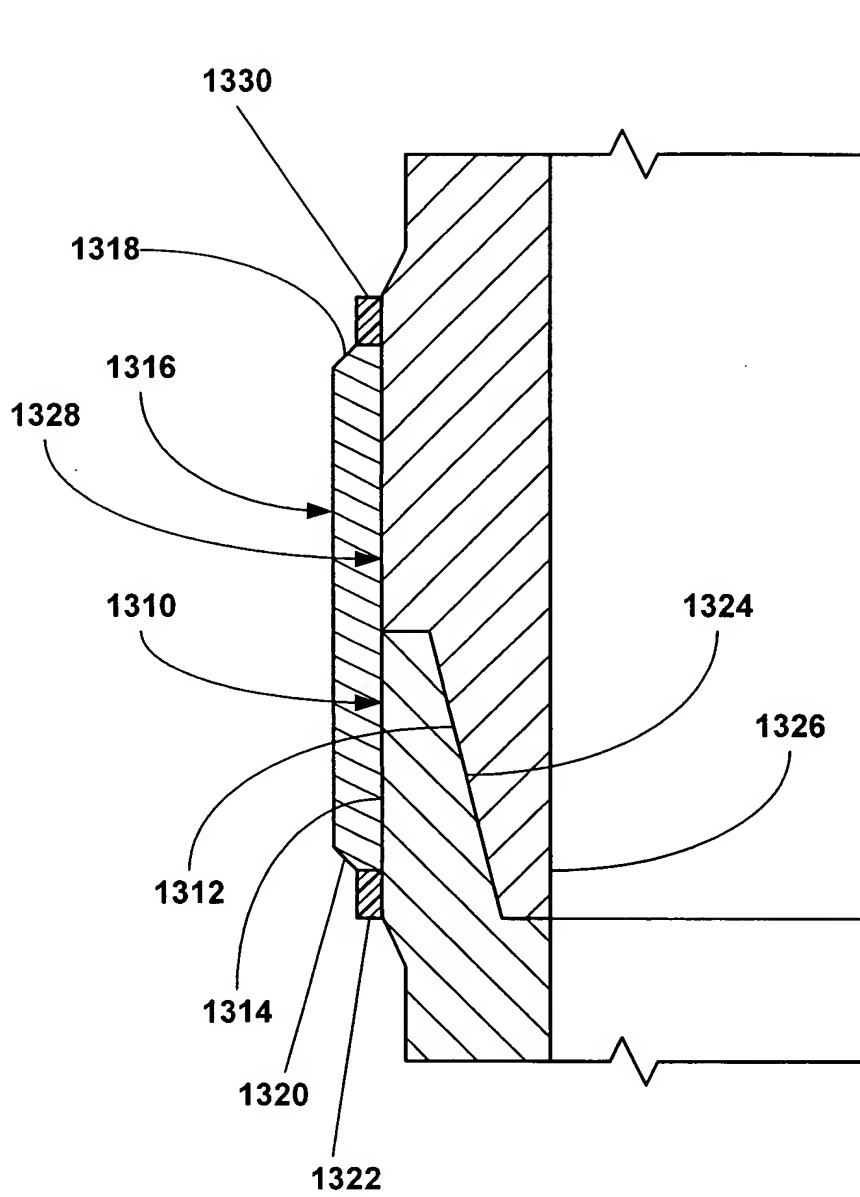


Fig. 11c

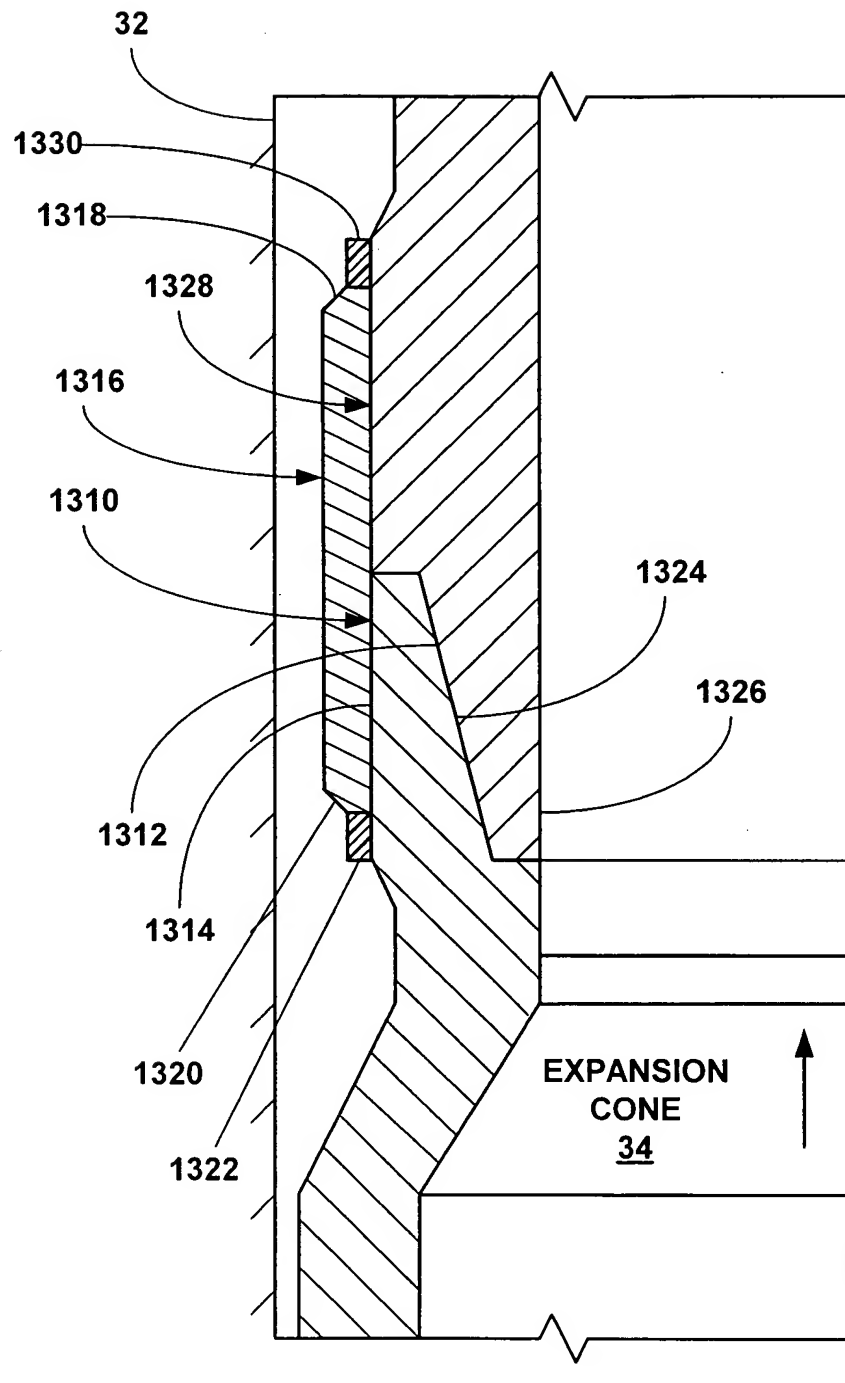


Fig. 11d

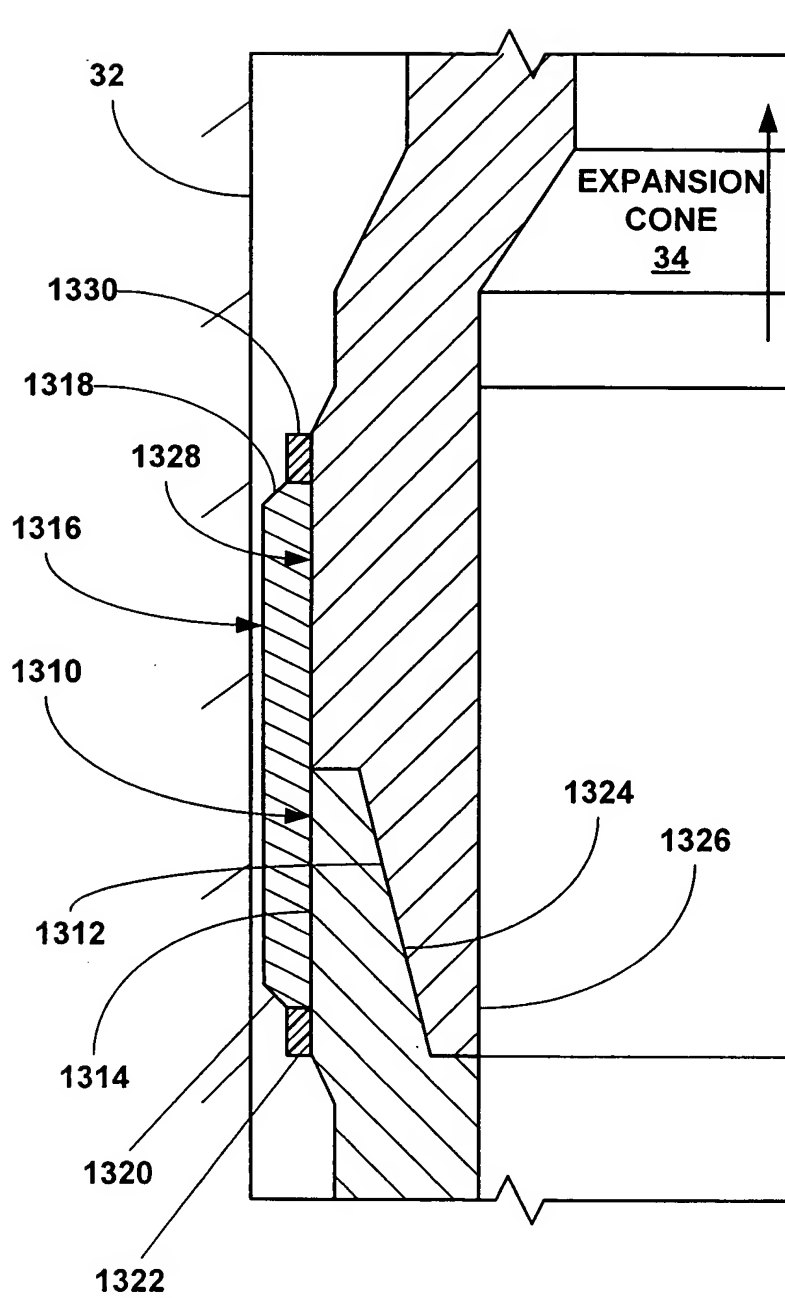


Fig. 11e

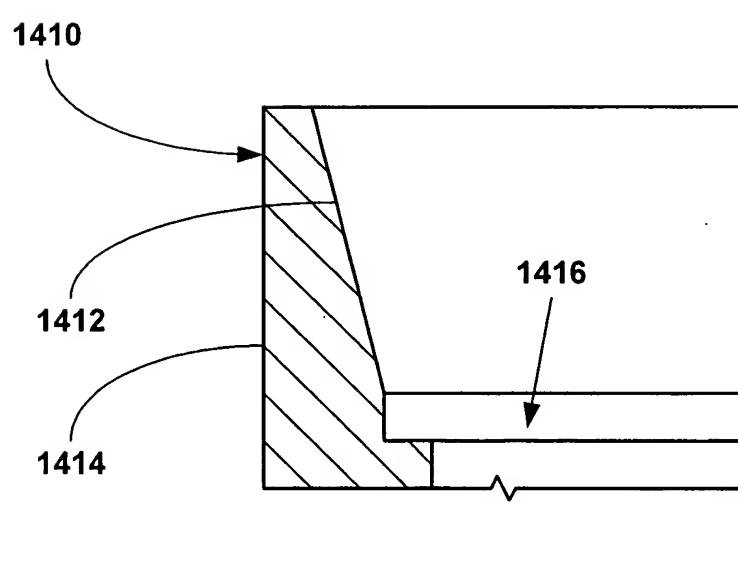


Fig. 12a

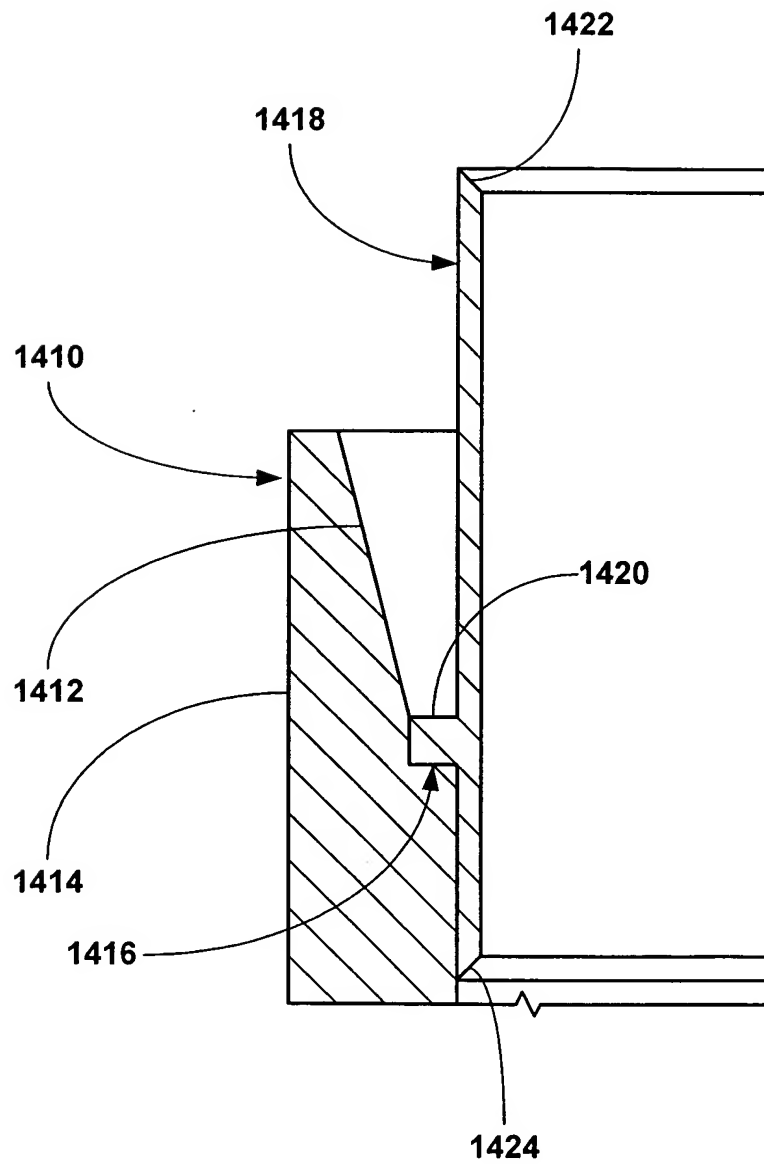


Fig. 12b

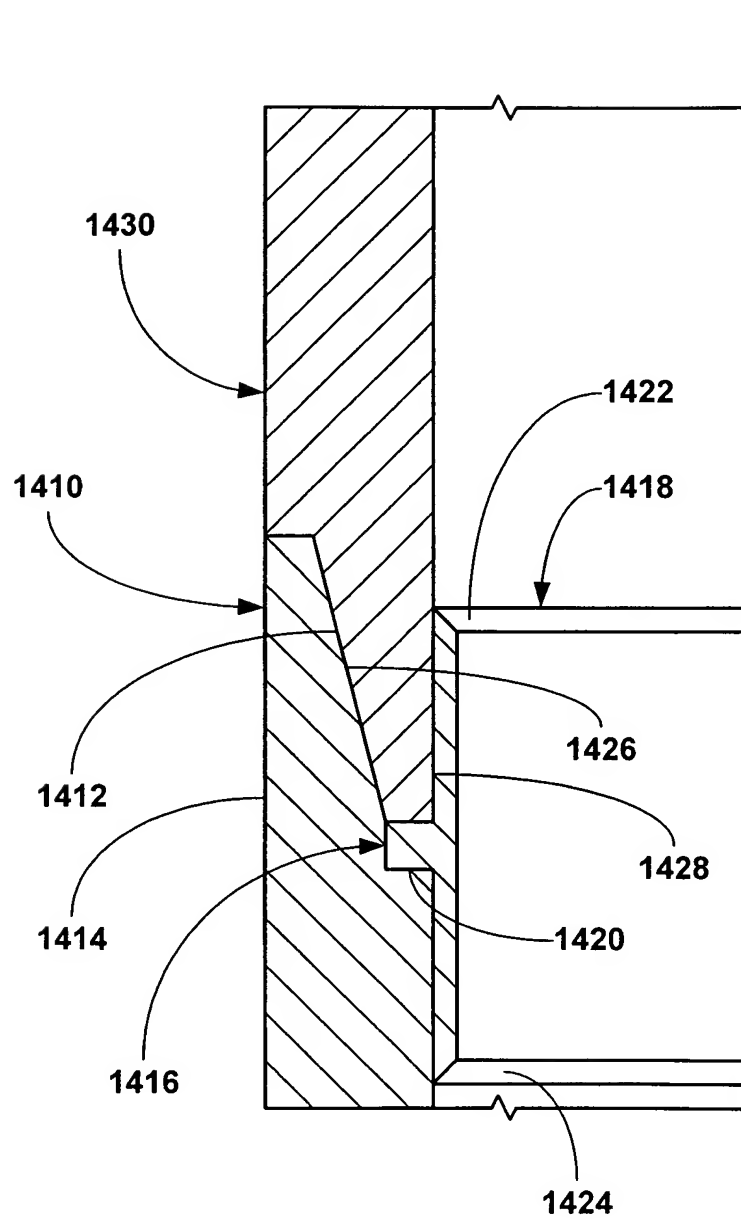


Fig. 12c

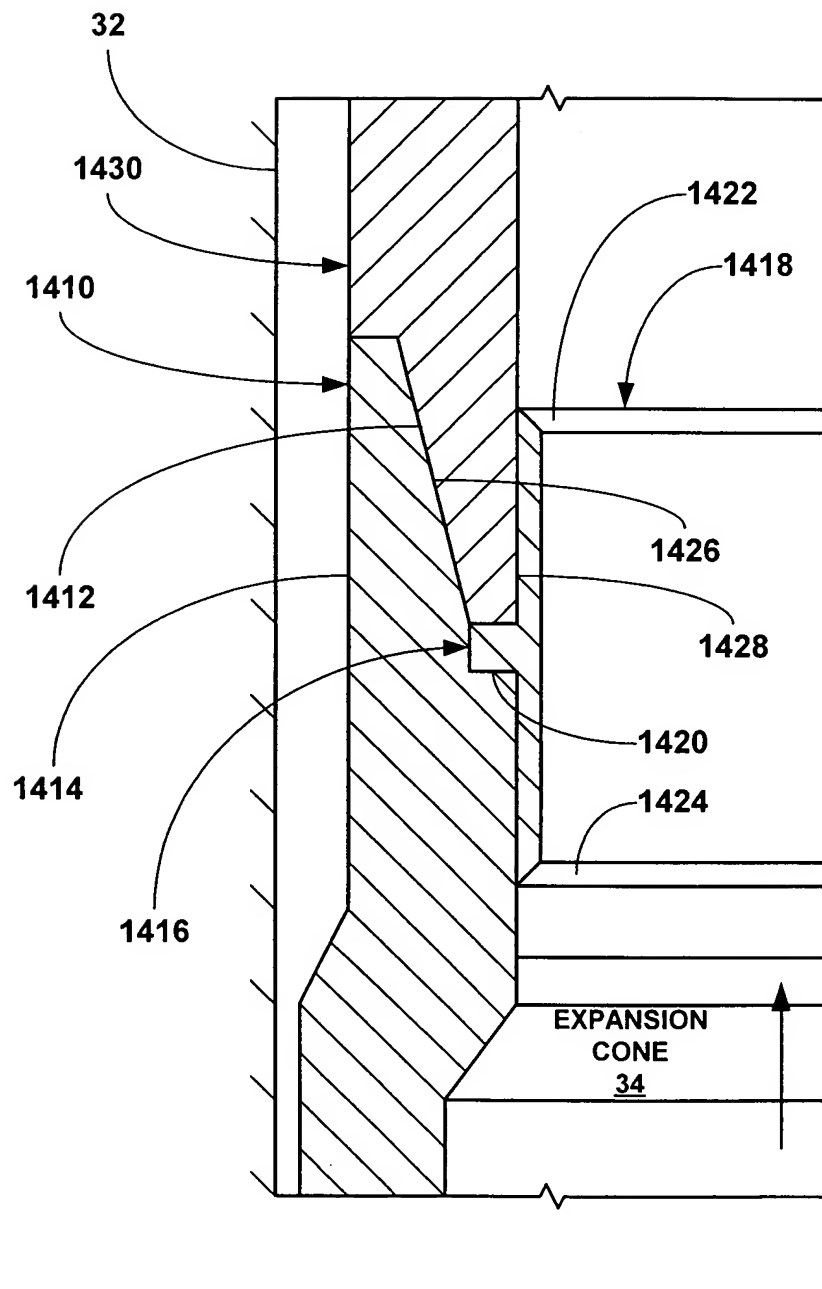


Fig. 12d

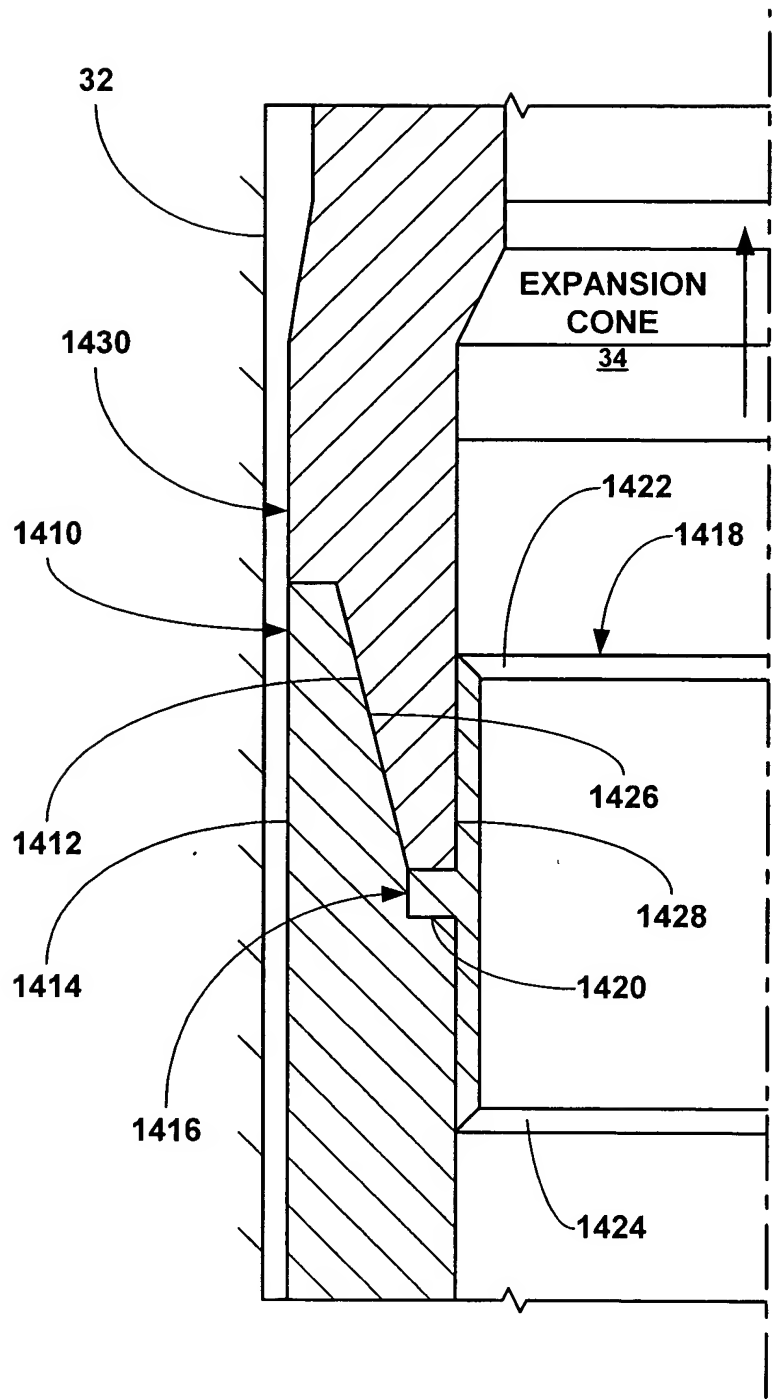


Fig. 12e

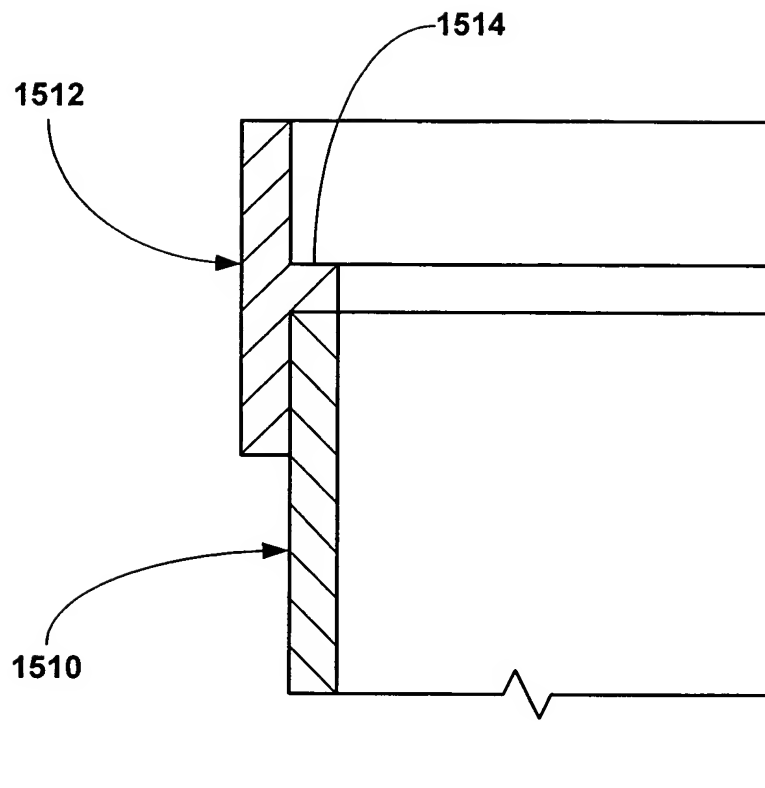


Fig. 13a

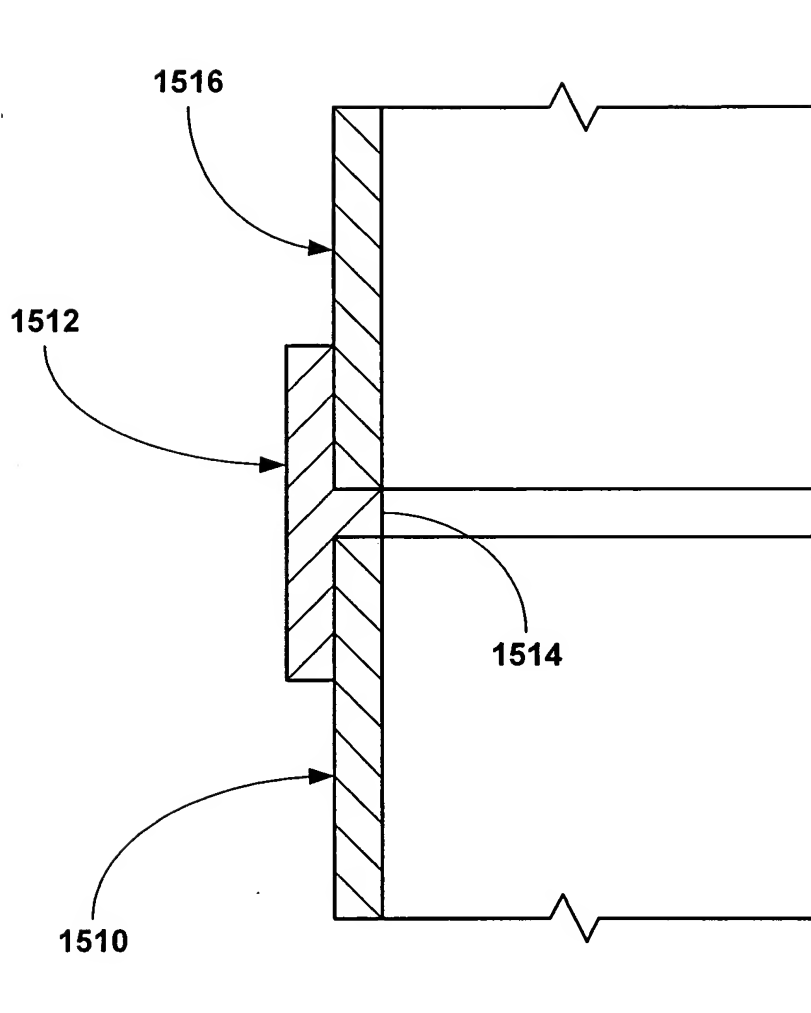


Fig. 13b

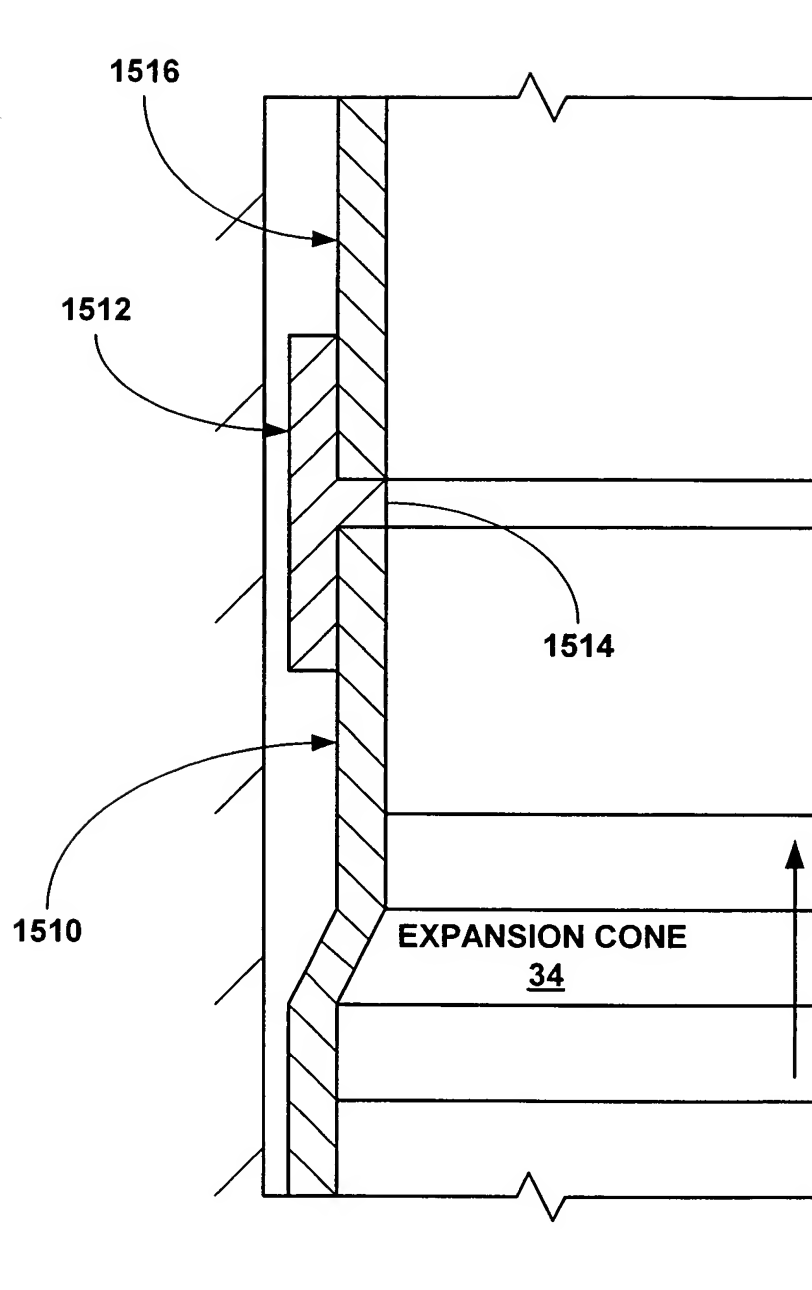


Fig. 13c

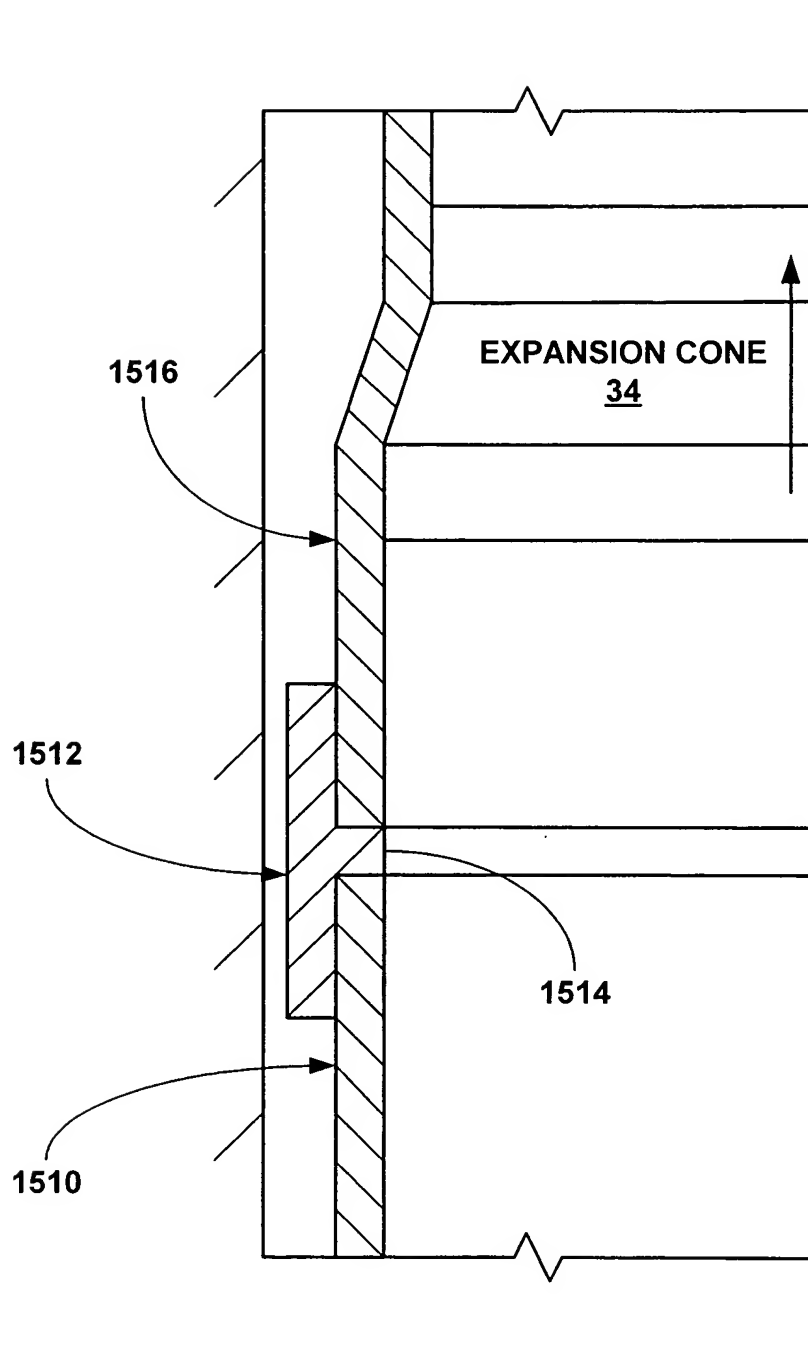


Fig. 13d

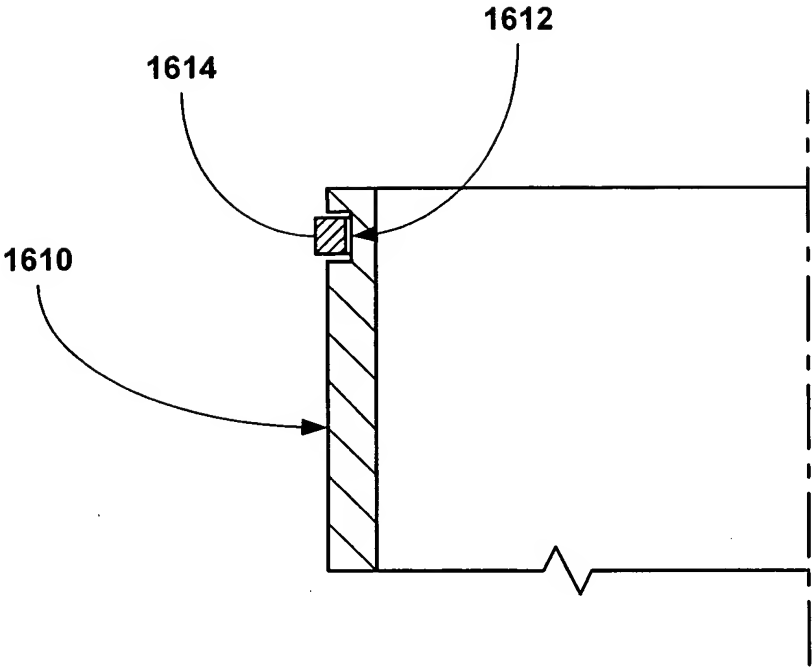


Fig. 14a

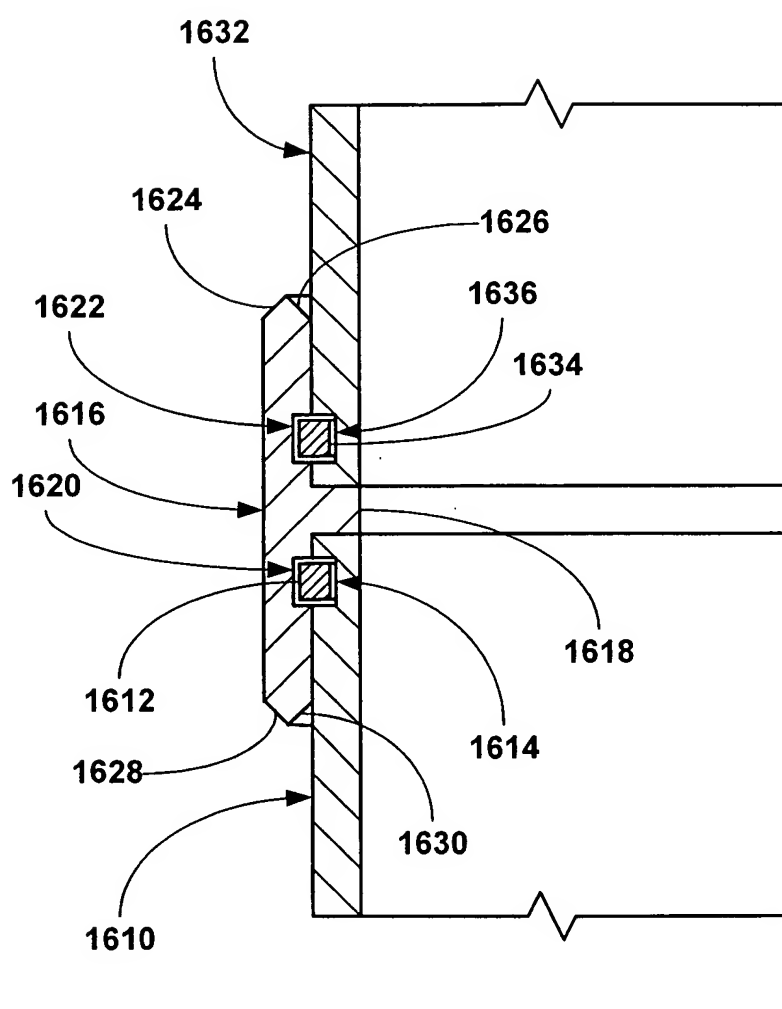


Fig. 14c

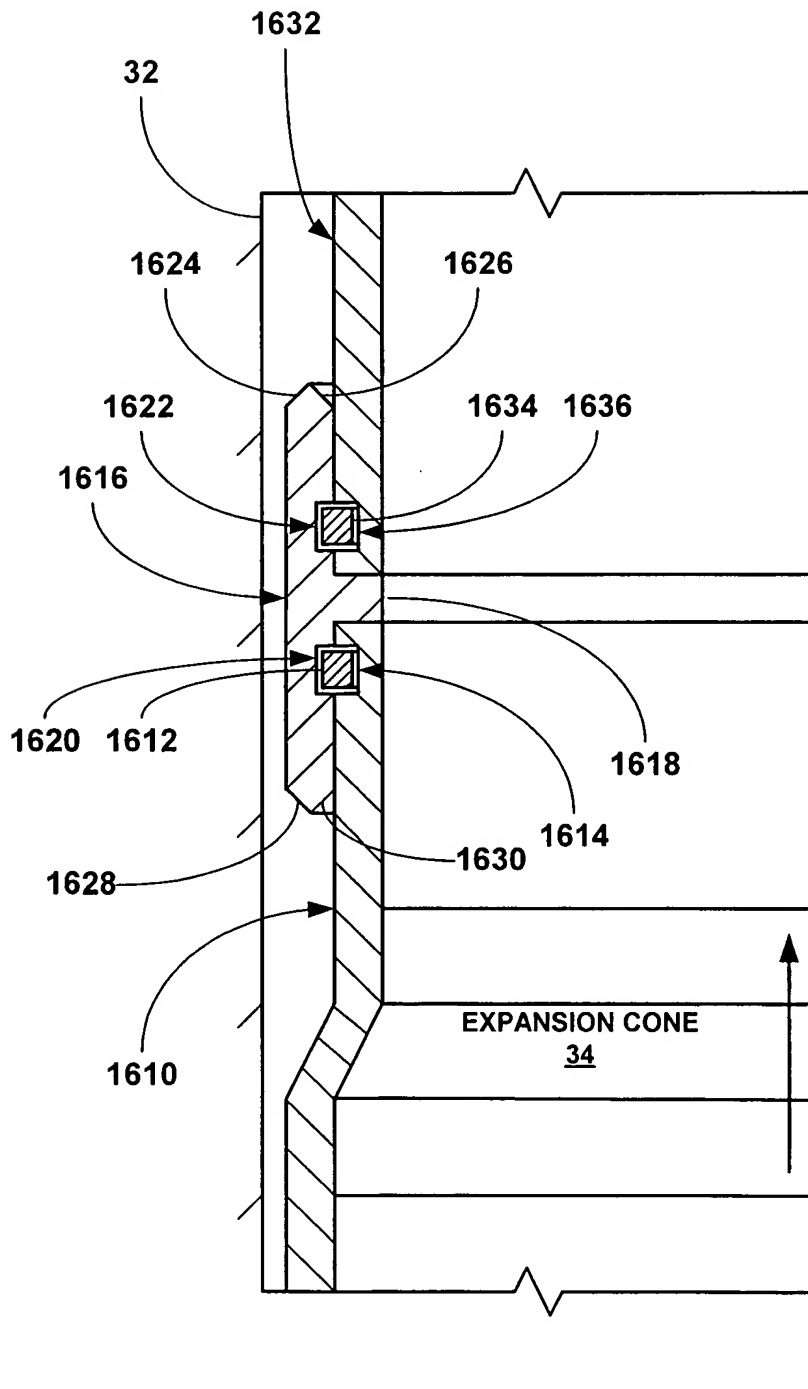


Fig. 14d

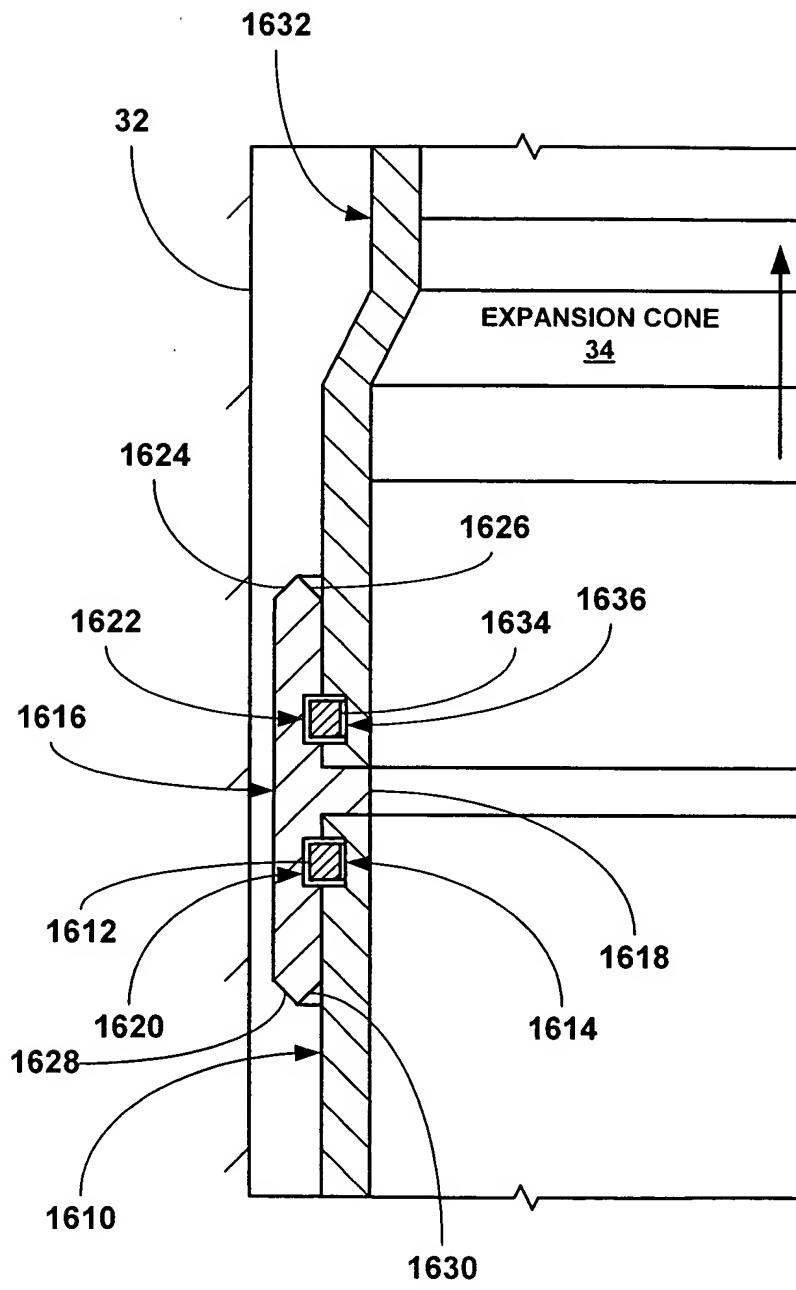


Fig. 14e

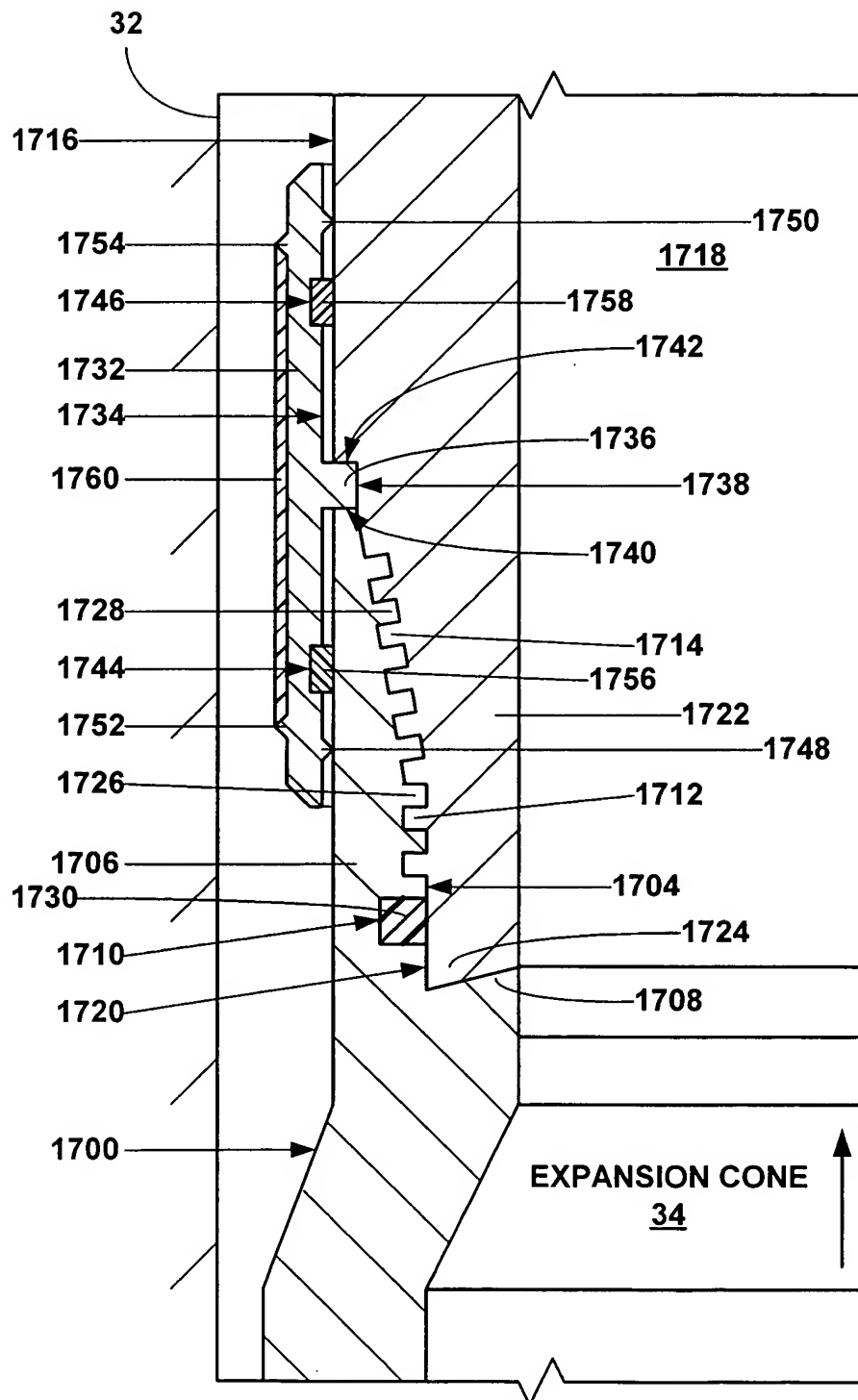


Fig. 15a

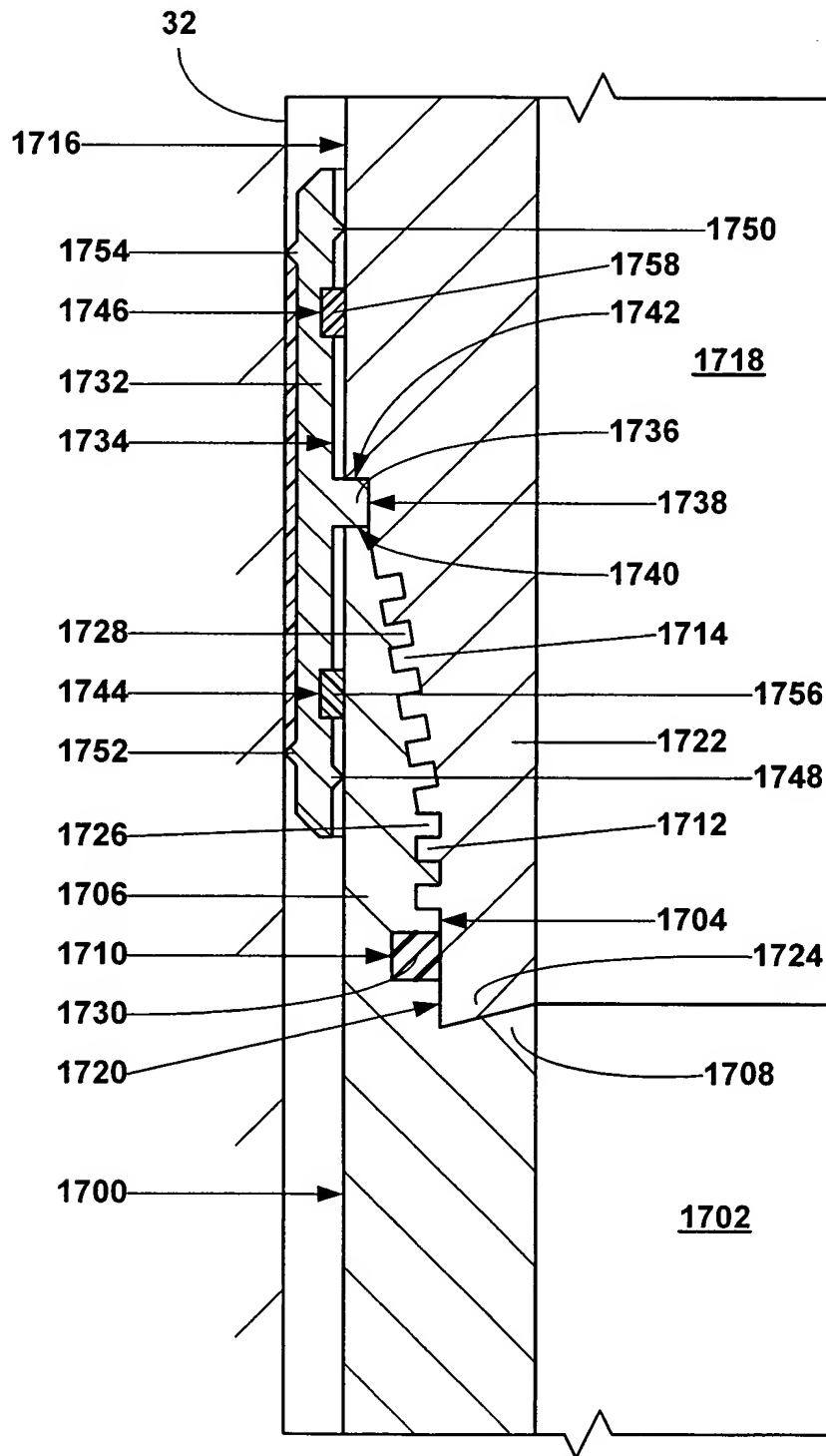
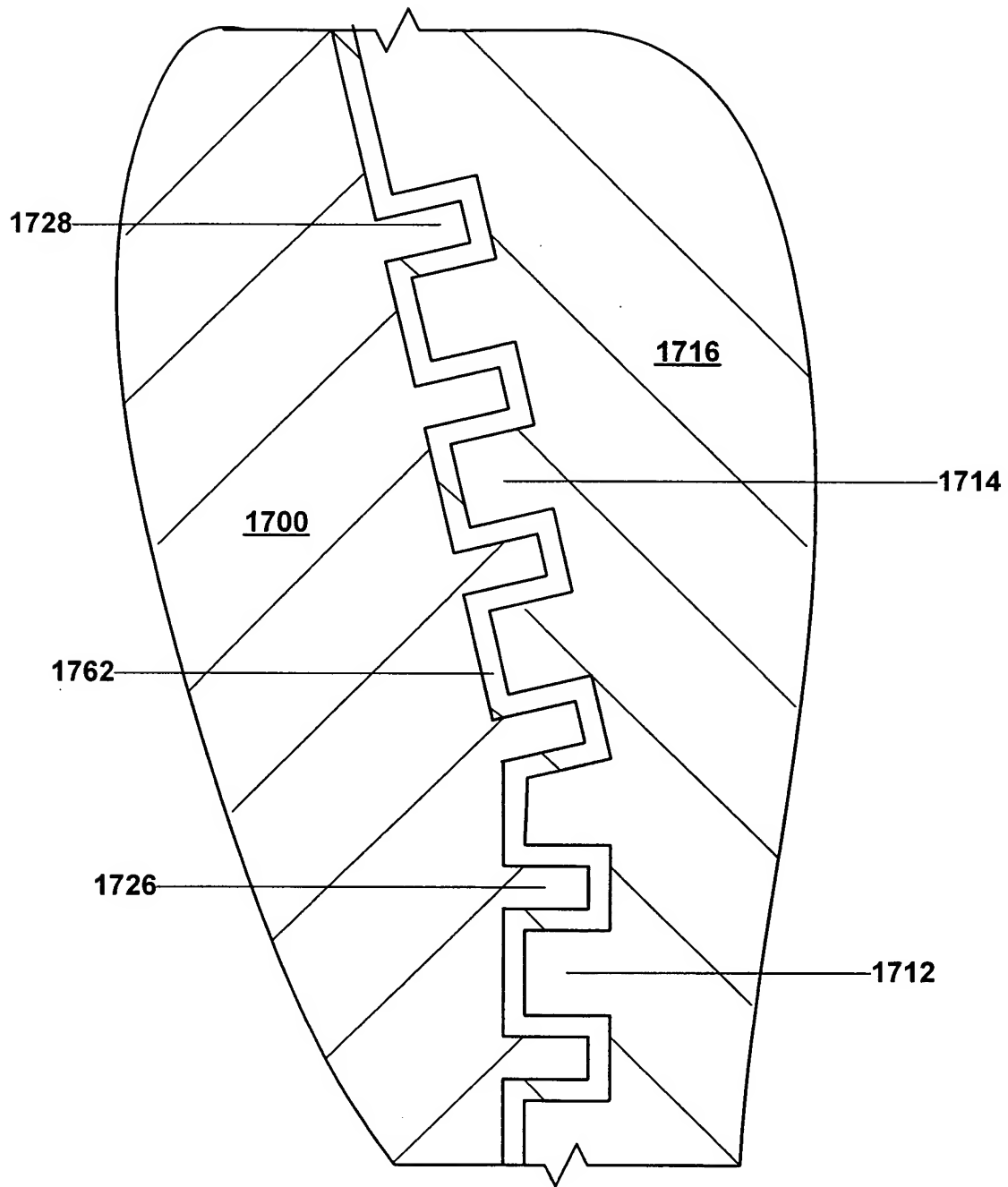


Fig. 15b



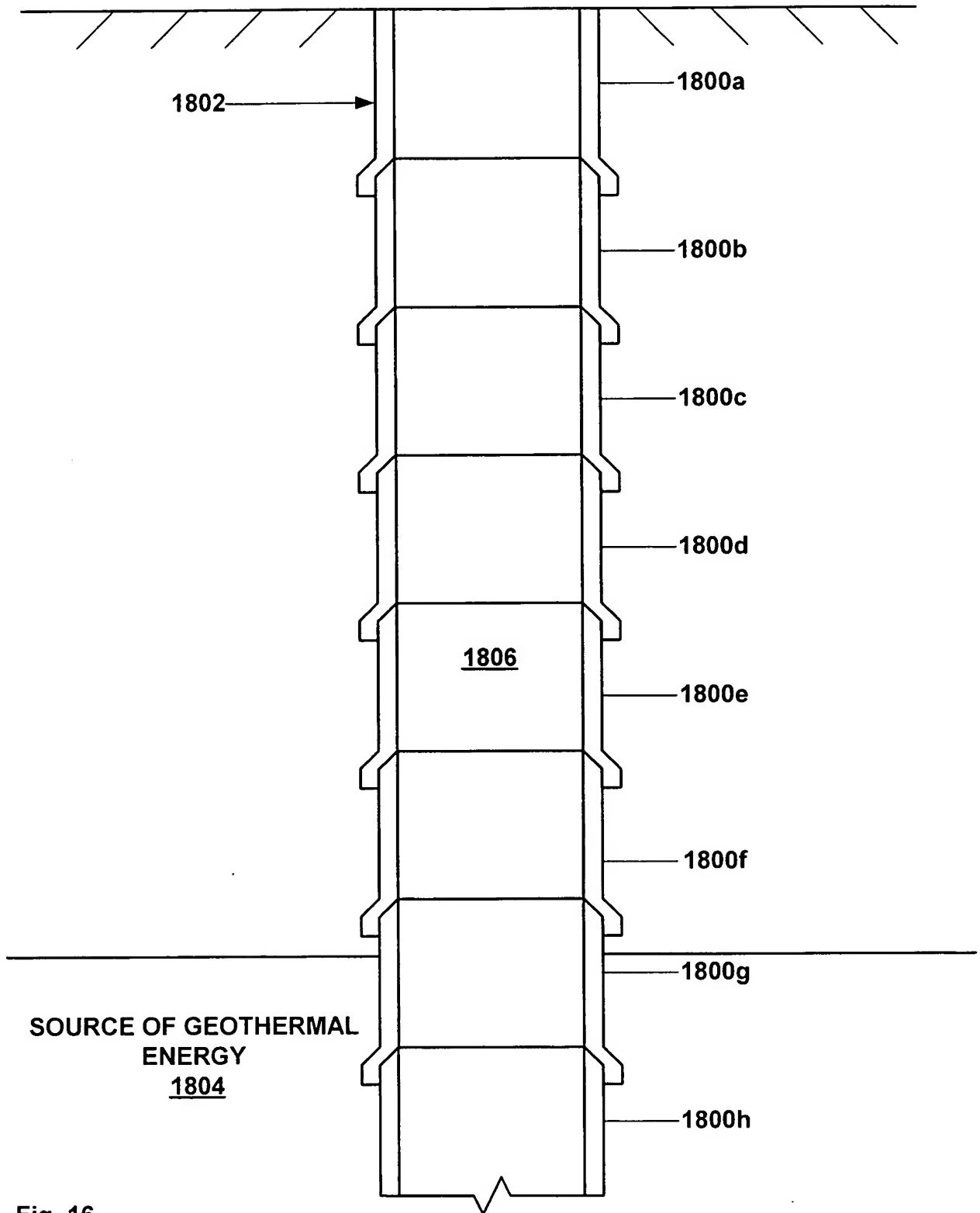


Fig. 16

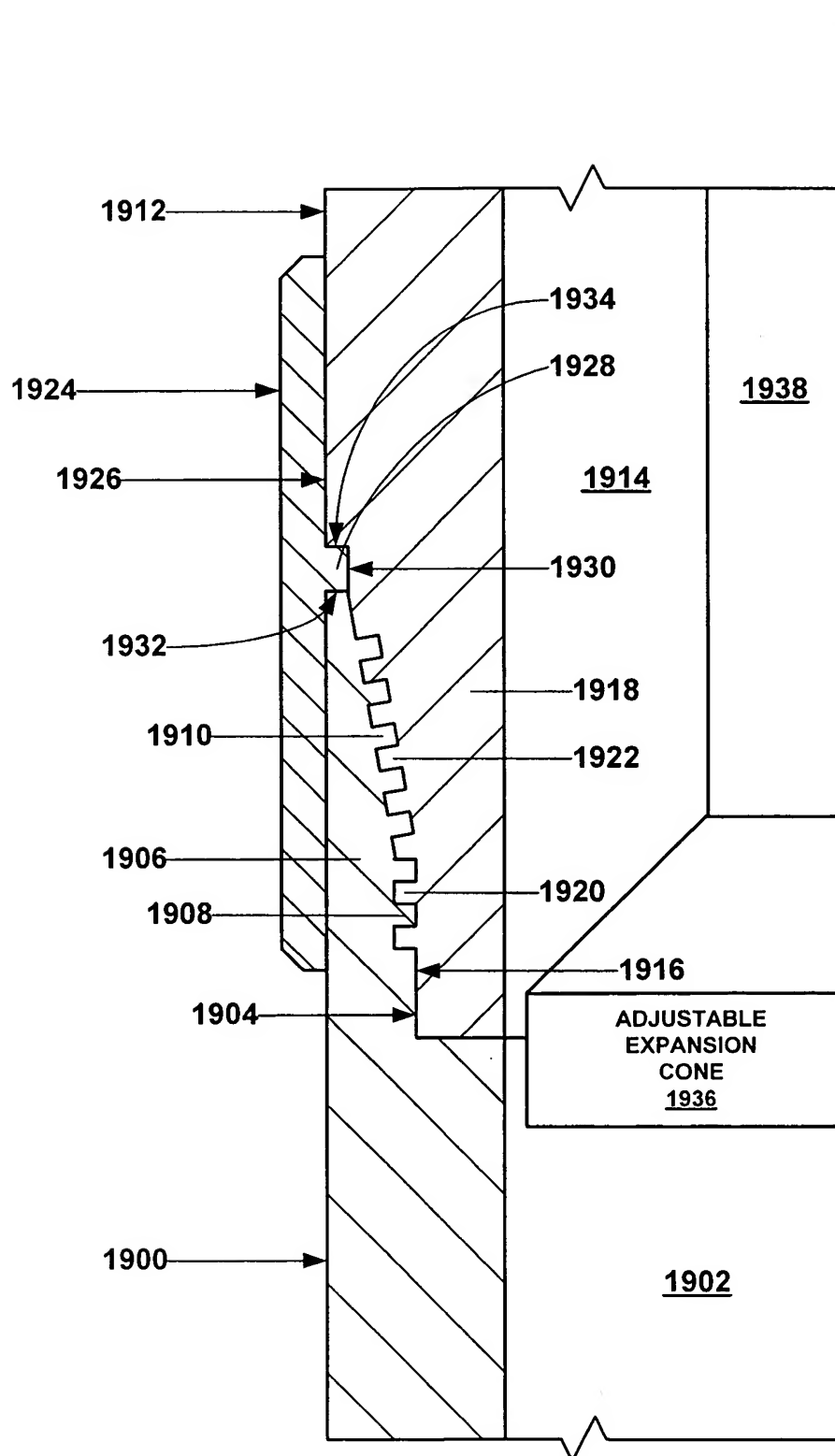


Fig. 17a



Fig. 17b

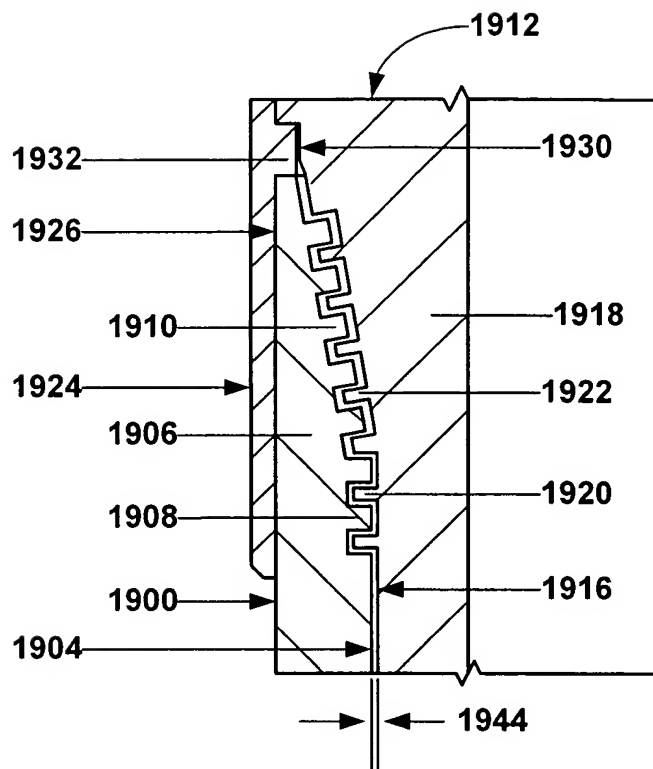


Fig. 17c

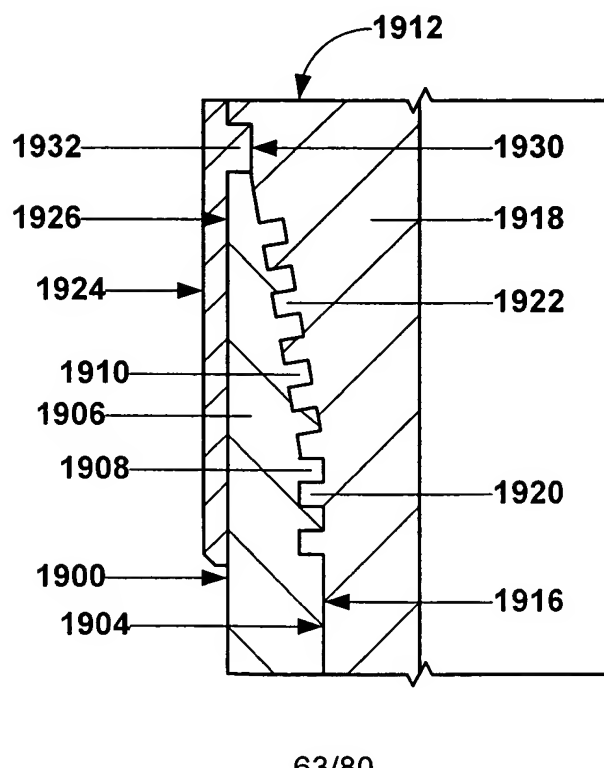
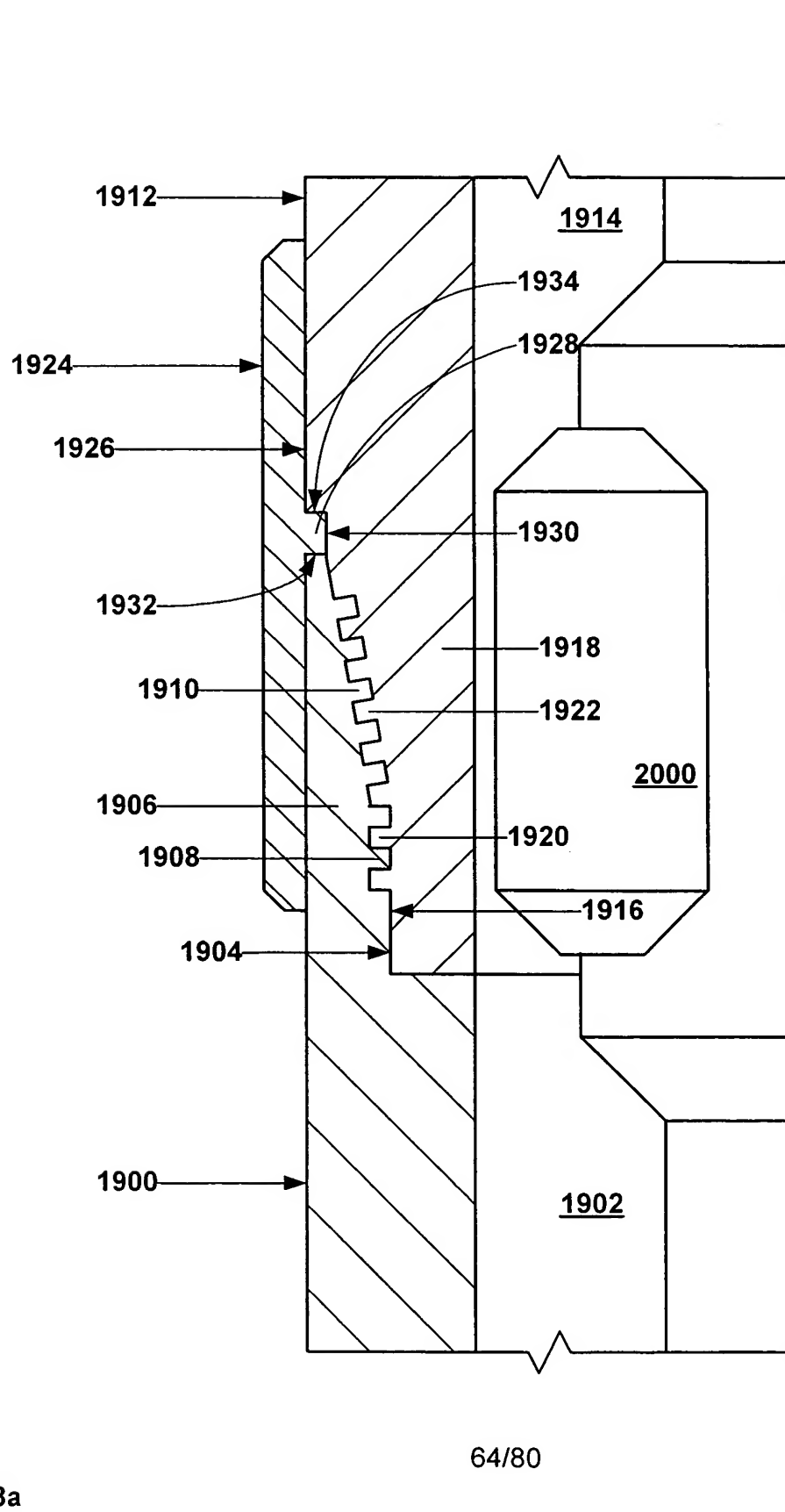
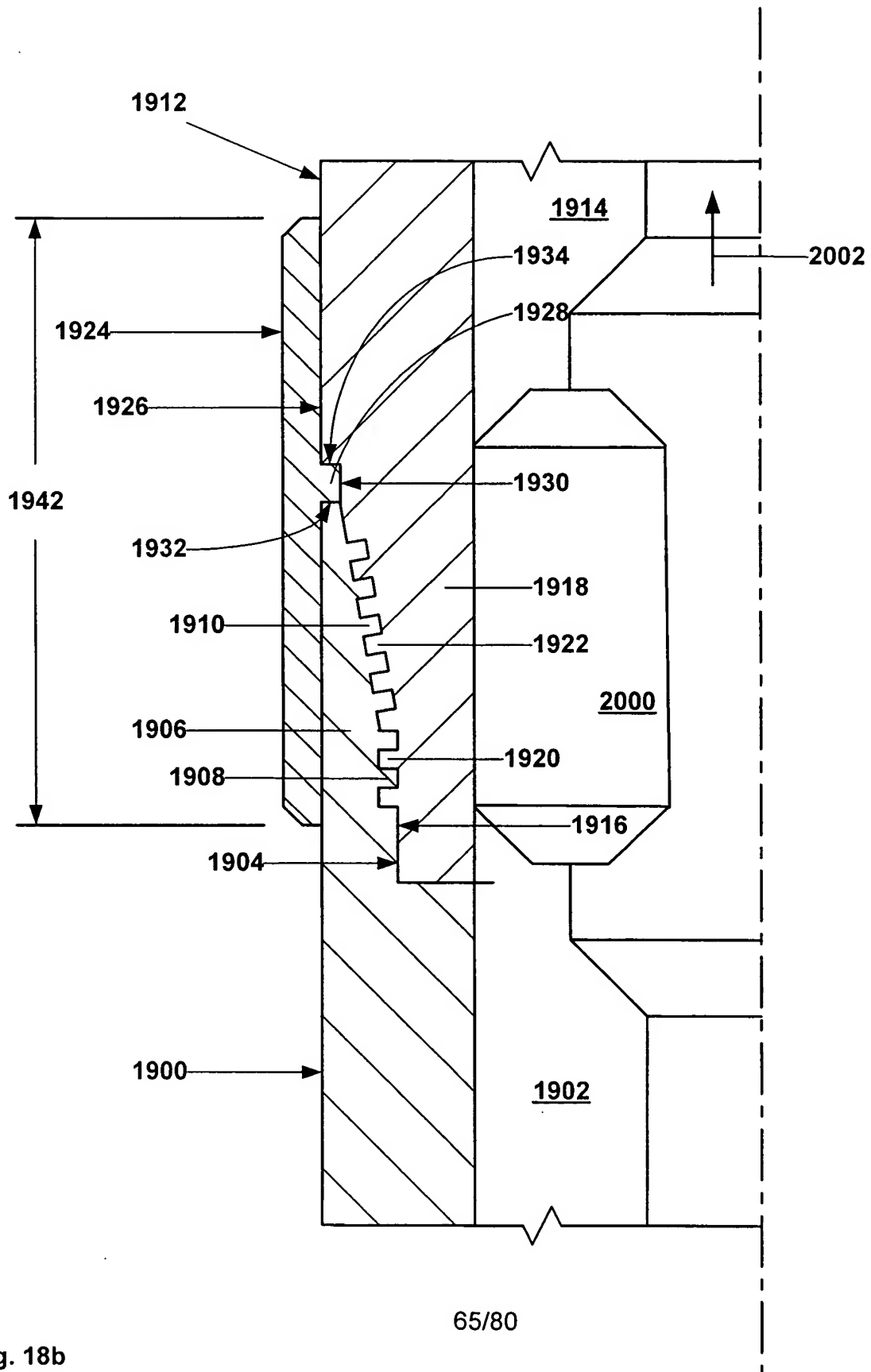


Fig. 17d





2100

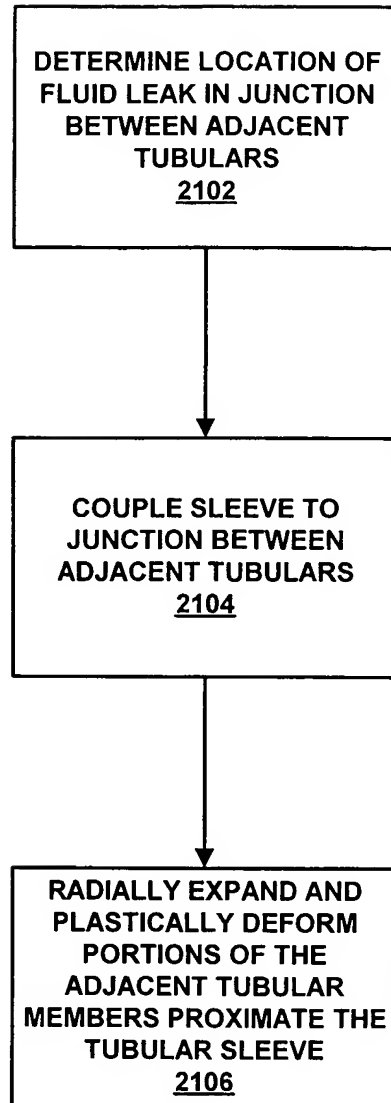


Fig. 19

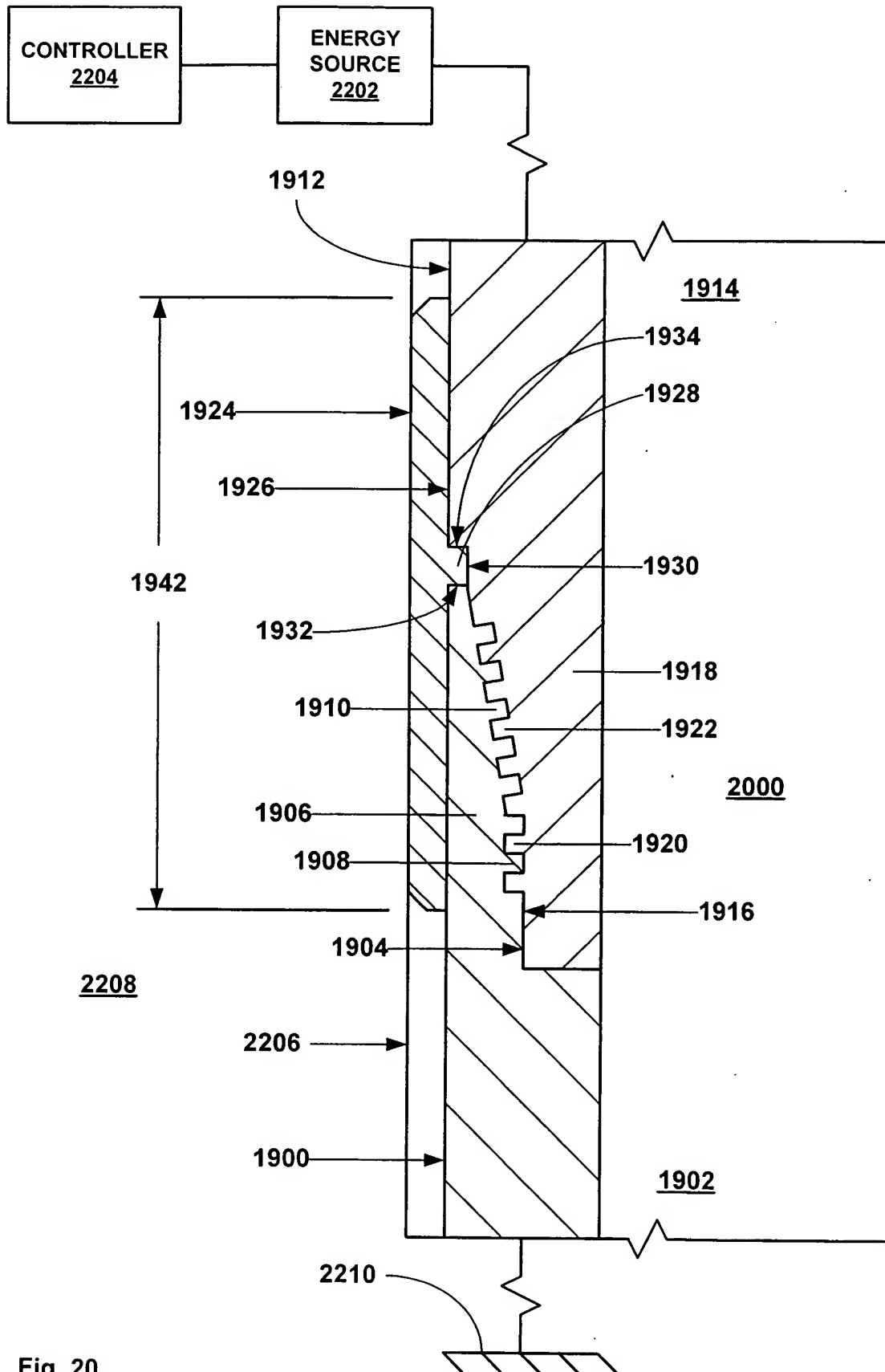


Fig. 20

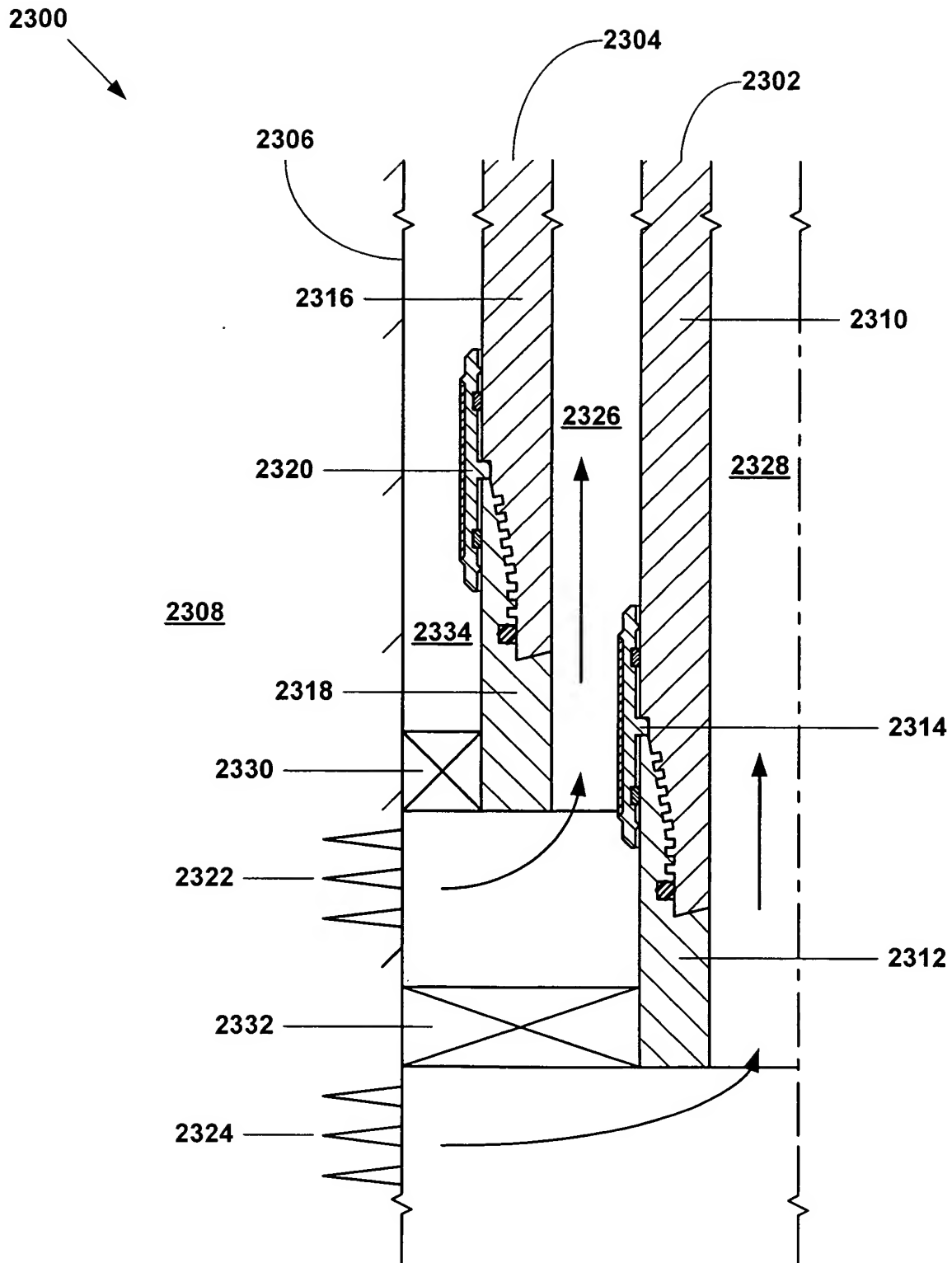


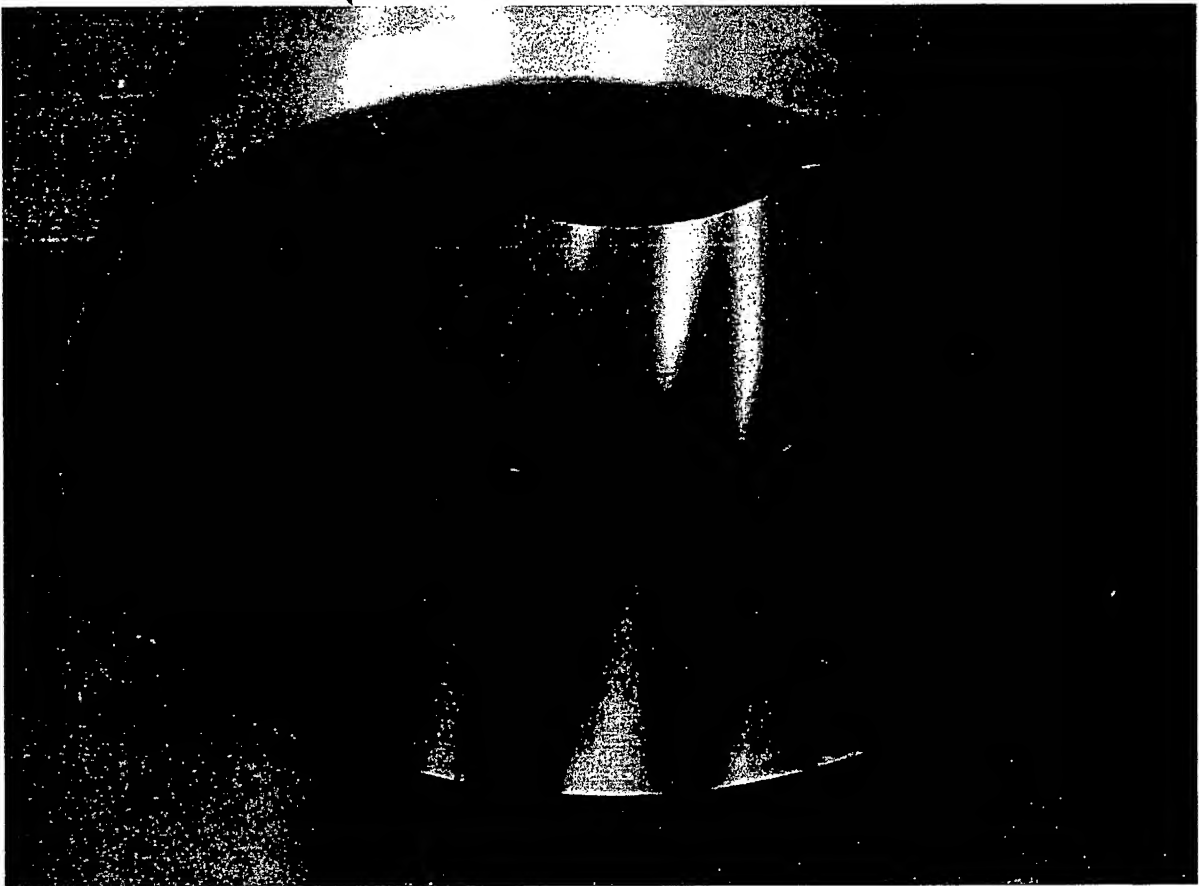
Fig. 21

SLEEVES



10/522099

SLEEVE

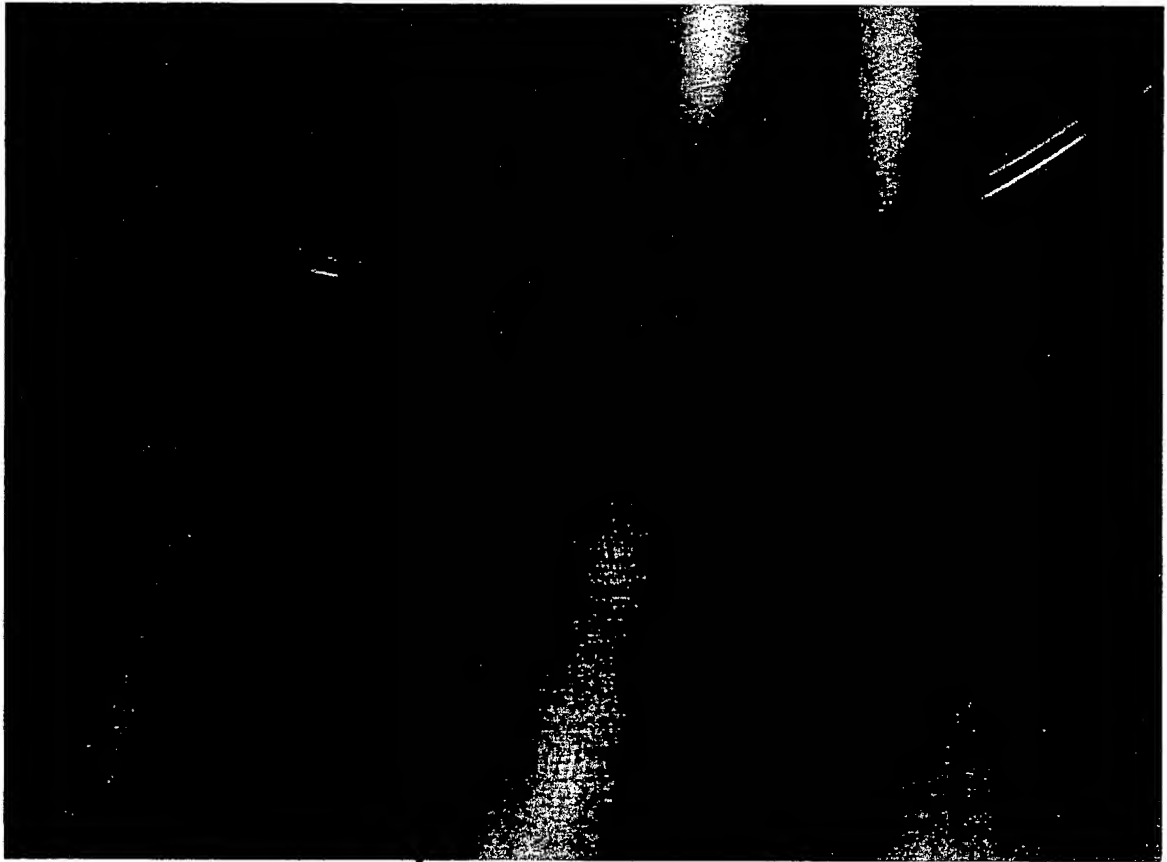


INTERNAL FLANGE

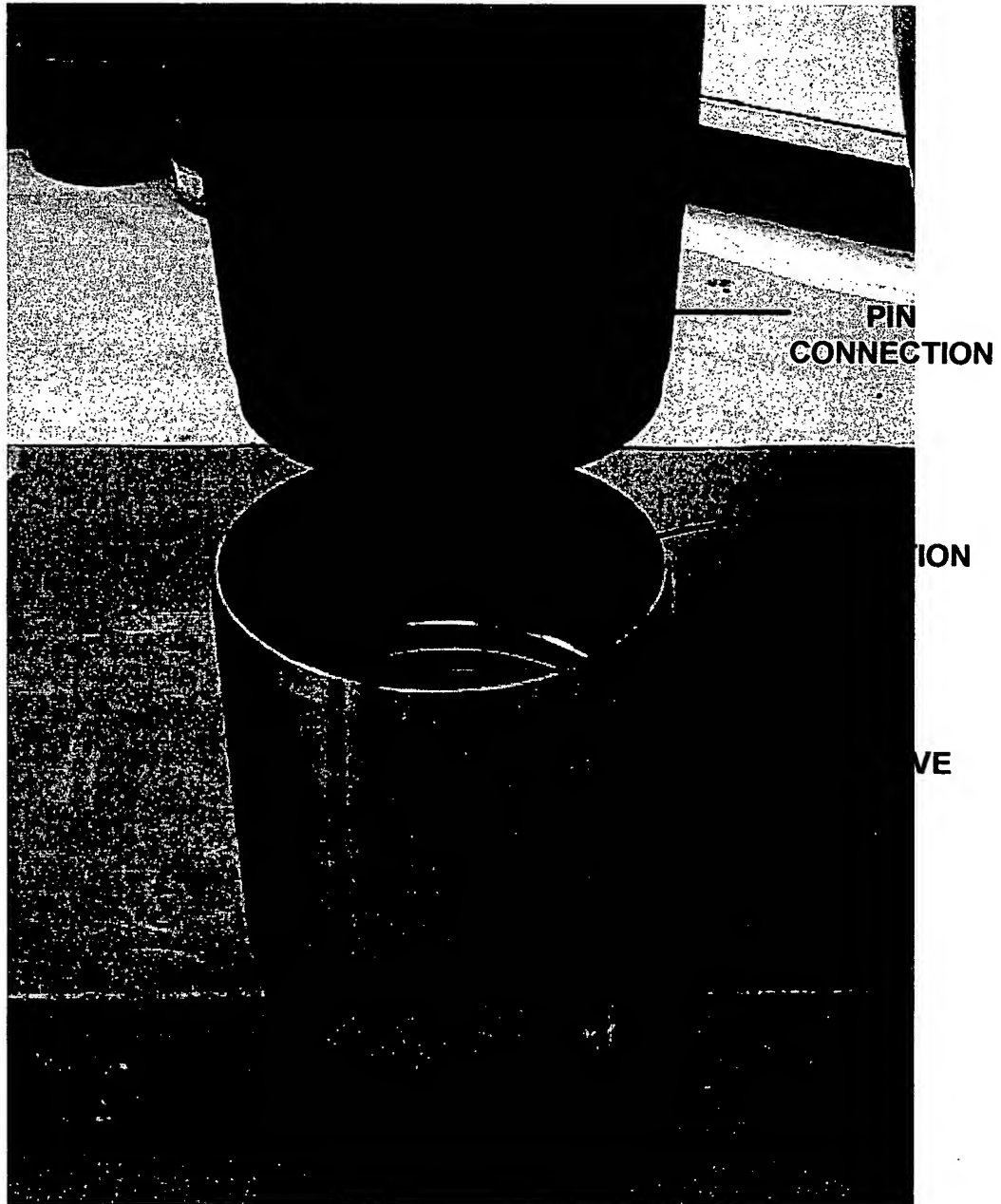
70/80

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10/522099



INTERNAL FLANGE



FULLY ASSEMBLED PIN AND BOX
THREADED CONNECTION WITH SLEEVE

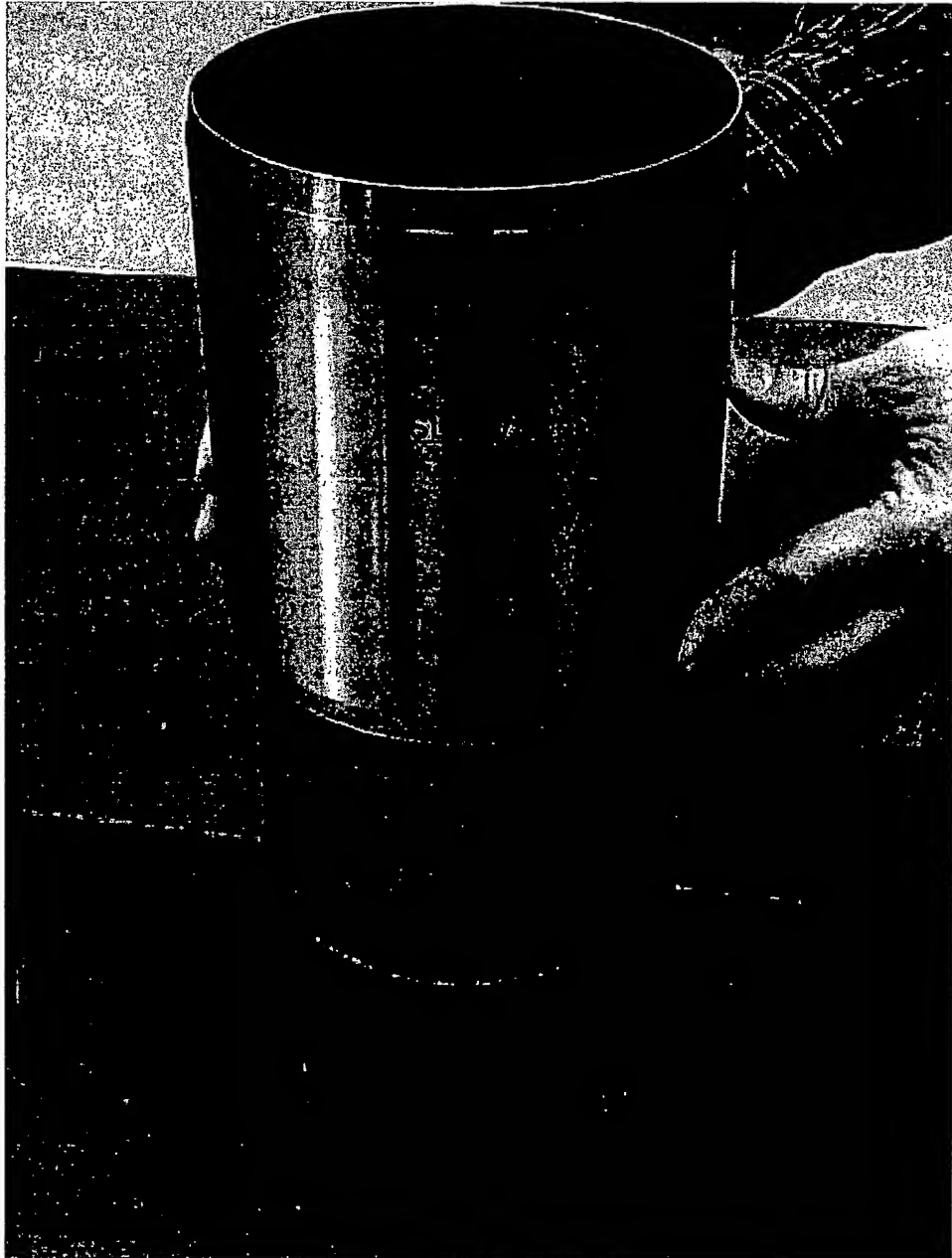


PIN

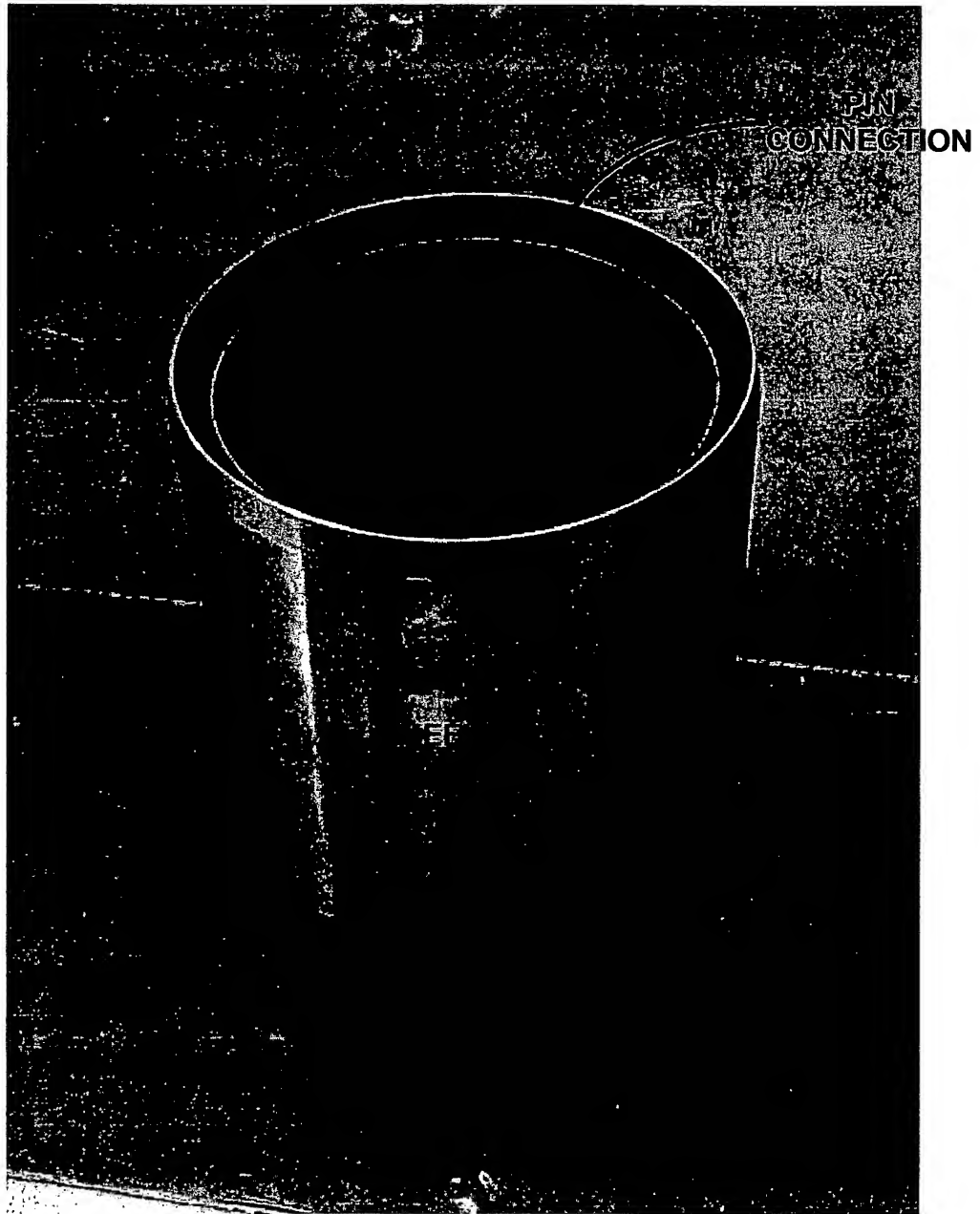


BOX

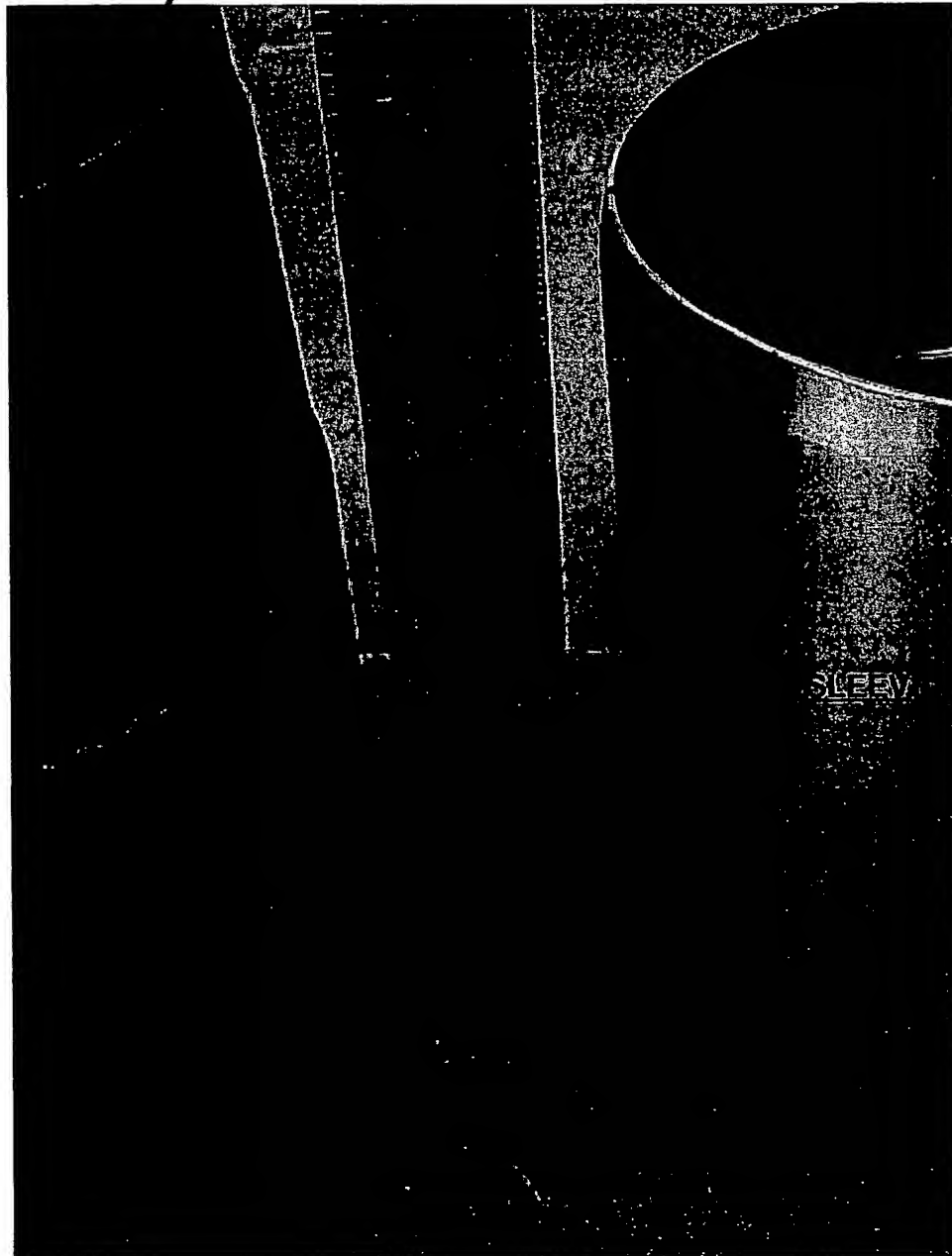
10/522099



TION



PIN CONNECTION



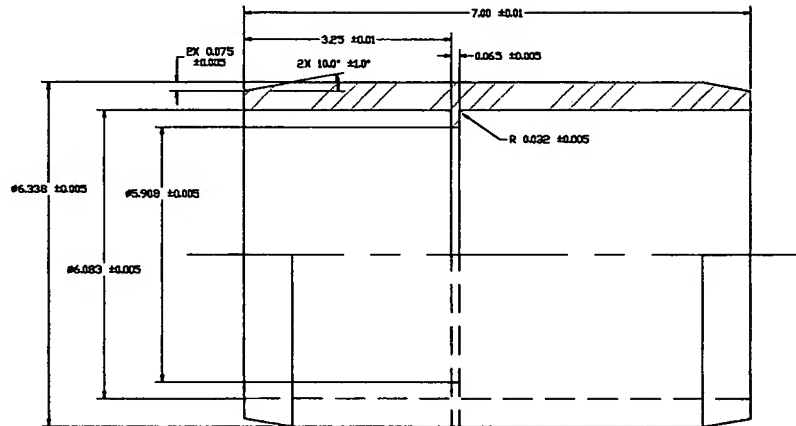
76/80

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PIN CONNECTION



SLEEVE



NOTES

EXPERIMENTAL TOLERANCE LIMITS ALL DIMENSIONS ARE IN INCHES 1/16" = 0.0625" 1/32" = 0.03125" 1/64" = 0.015625" 3/32" = 0.09375" DECIMALS = 0.001"		THIS IS THE PROPERTY OF INVENTUM IT IS TO BE KEPT IN THE OFFICE OF THE PROJECT ENGINEER. IT IS NOT TO BE LOANED, REPRODUCED, COPIED, OR DISTRIBUTED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF INVENTUM. ANY VIOLATION OF THIS POLICY WILL BE CONSIDERED A BREACH OF EMPLOYMENT AND WILL BE PUNISHED AS SUCH.	
DESIGNED BY: [blank] CHECKED BY: [blank] DATE: 11-28-2001		DESIGNED BY: [blank] CHECKED BY: [blank] DATE: 11-28-2001	
NO NET SCALE CHANGES MAX SURFACE FINISH: 125 MATERIAL: [blank]		INVENTUM Global Technology ©2001 Invention XPC-OrNu-GU1 Metal CPS 6.000" OD	
XPC-01 CONVENTION: [blank] APPLICATION: [blank]		REV: A QUANTITY: 7526MPCS DATE: [blank] NAME: [blank] PAGE: 1 OF 1	

**CROSS SECTIONAL VIEW OF THREADED CONNECTION AFTER RADIAL
EXPANSION WITH EXTERNAL PROTECTIVE SLEEVE**

